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Annalen. 1912

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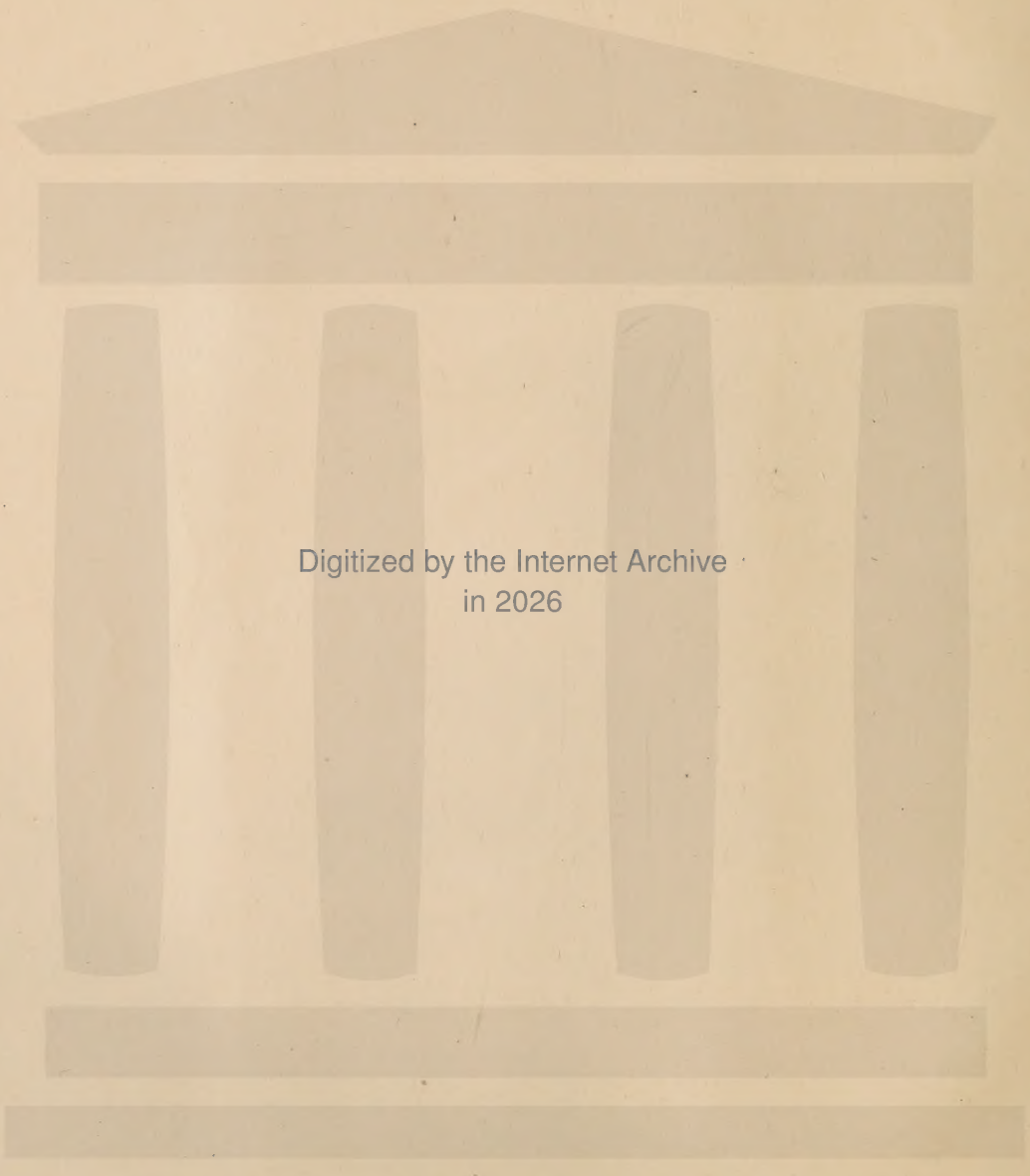

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ANNALEN

der

SCHWEIZERISCHEN METEOROLOGISCHEN ZENTRAL-ANSTALT

1912.

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„Der Schweizerischen meteorologischen Beobachtungen“

Neunundvierzigster Jahrgang.

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Einleitung.

Indem wir den vorliegenden neunundvierzigsten Jahrgang unserer Annalen der Oeffentlichkeit übergeben, gedenken wir vor allem des schmerzlichen Verlustes, den die Meteorologische Kommission durch den Hinschied ihres Präsidenten, Herrn Prof. Dr. H. F. Weber-Zürich († 25. Mai) erlitten hat, welcher seit Einsetzung dieser Behörde (im Jahre 1881) ihr Mitglied und seit dem Rücktritt des Herrn Prof. Dr. Hagenbach-Bischoff im Jahre 1910 Vorsitzender war und in beiden Eigenschaften der schweizerischen Meteorologie, wie insbesondere unserer Anstalt, vorzügliche Dienste geleistet hat. Als seinen Nachfolger in vorgenannter Kommission wählte der h. Bundesrat den bisherigen Vizepräsidenten, Herrn Prof. Dr. Raoul Gautier-Genf.

Ueber die Tätigkeit der Anstalt selbst ist folgendes zu sagen: Das Netz der meteorologischen Stationen hat im Berichtsjahre noch eine weitere Ergänzung im Gebiet des östlichen Jurahanges oberhalb Olten erhalten, indem im Frühjahr am Sanatorium Allerheiligen (ob Hägendorf, Kt. Solothurn) ein neuer meteorologischer Posten in Betrieb gesetzt werden konnte. Das Sanatorium, fast genau in der Meereshöhe von 900 m, liegt sehr nahe der obern Grenze des Nebelmeeres, welches oft tagelang im Spätherbst und Winterbeginn die innere Schweiz erfüllt; die Station bildet also einen vorzüglichen Nebelpegel. Da dieser Beobachtungsposten überdies nicht weit entfernt ist von der ganz anders situierten Station in Langenbruck (Baselland), ferner in geringer Distanz die Kammstation Weissenstein über sich hat, werden sich wohl interessante klimatographische Vergleichungen für dieses Juragebiet ergeben.

Im Gebiet der Regenmess-Stationen hat im Berichtsjahre eine weitere stärkere Vermehrung stattgefunden durch Etablierung neuer Beobachtungsposten in Rickenbach-Schwyz (Kanton. Lehrerseminar), Hauptsee (Kt. Zug), Laufenburg und Bözberg (Kt. Aargau), Oerlikon (Kt. Zürich), Vallorbes (Kt. Waadt). Im Wallis: Porte du Scex (bei Vouvry, untere Rhoneebene), Marécottes (an der Linie Finhaut-Chamonix) und Visp. Auf Ende 1912 ist an insgesamt 114 meteorologischen und 288 Regenmess-Stationen regelmässig beobachtet worden.

Noch im Herbst haben eingehende Verhandlungen mit dem Stadt-Ingenieuramt von Zürich stattgefunden, die dazu führten, den längst gehegten Plan der Anstaltsleitung betreffend Aufstellung von mehreren registrierenden Regenmessern im Weichbild der Stadt und nächster Umgebung derselben zur Ausführung zu bringen. Der Bauvorstand von Zürich genehmigte die Anschaffung von vier registrierenden Ombrometern System „Hellmann", wovon wir dann die Erstellung eines derselben im Botanischen Garten der Stadt auf Kosten der Anstalt übernahmen. Es wird dadurch möglich sein, auf kleinem Territorium die oft höchst überraschenden und merkwürdigen Besonderheiten von Platzregen zu studieren, die bekanntlich der Ingenieurtechnik bei Kanalisationsarbeiten oftmals grosse Verlegenheiten bereiten.

Seit Mitte September ist ferner auch die Radiotelegraphie den Zwecken unseres Wetterdienstes dienstbar gemacht worden, indem seit dieser Zeit die Meteorologische Zentralanstalt in radiotelegraphischer Verbindung mit Paris steht, um die drahtlosen Zeitsignale und täglichen Wetterberichte zu empfangen, welche von der radiotelegraphischen Gross-Station auf dem Eiffelturm ausgesandt werden. Die regelmässig kurz vor Mittag eintreffenden Meldungen reichen bis zu dem fernen Island und noch weiter westlich bis nach Neufundland. Der Betrieb unserer neuen Radiostation, erstellt von der Gesellschaft für drahtlose Telegraphie (Telefunken-Berlin), geht ausserordentlich regelmässig von statten, bis heute ohne irgend nennenswerte Störung. Für die Ausgestaltung, bezw. Vervollständigung unserer täglichen Wetterkarte auf der so wichtigen westlichen Seite ist die vorgenannte Neuerung von besonderem Werte.

Des fernern bleibt zu erwähnen, dass am 1. und 2. September in Rapperswil (St. Gallen) unter dem Vorsitz des Unterzeichneten, die erste Tagung der Strahlungskommission des Internationalen Meteorologischen Komitees stattgefunden hat, gleichzeitig in Anwesenheit des Sekretärs, Herrn Prof. G. Hellmann-Berlin, der letzteren Körperschaft. Die Verhandlungen beschäftigten sich vorwiegend damit, in dem schwierigen Gebiet der Messung der Sonnenstrahlung zeitgemässe Vorschläge und einheitliche Normen aufzustellen. Die Beschlüsse der Kommission sind in einem besonderen Berichte schon veröffentlicht worden.

Den im Anhang regelmässig publizierten ergänzenden Beobachtungen und Registrierungen ist am Schlusse eine Abhandlung „Ueber typische Niederschlagsverteilungen in der Schweiz, insbesondere bei Föhn" von Hrn. Dr. C. Kunz aus Zürich beigegeben, für deren Bearbeitung das gesamte Material, sowie die Bibliothek und das Archiv unseres Instituts zur Verfügung gestellt wurde. — Die Niederschlagsmessungen sämtlicher Stationen werden in der bisherigen separaten Publikation regelmässig fortgesetzt; bezüglich der Stationsverteilung über unser ganzes klimatisches Gebiet verweisen wir auf die Uebersichtskarte, welche diesem Jahrgange beigegeben ist.

Ueber den Betrieb der neuen Erdbebenwarte im Degenried bei Zürich ist mitzuteilen, dass dieselbe provisorisch durch das wissenschaftliche Personal der Anstalt weitergeführt worden ist; an Stelle des (als Leiter der Schweiz. Grönlandexpedition) beurlaubten Adjunkten Dr. A. de Quervain übernahm Herr Assistent Dr. R. Billwiller während eines grössern Teiles des Jahres die Ueberwachung der Warte. Betreffend die Angliederung dieser Station an die Anstalt und die damit in Verbindung stehenden Mutationen ist vom h. Bundesrat noch am Schlusse des Jahres eine besondere Vorlage ausgearbeitet worden.

Die Direktion der Schweizerischen Meteorologischen Zentralanstalt:

Dr. **J. Maurer.**

EIDGENÖSS. METEOROLOGISCHE KOMMISSION
1912.

Präsident: Herr Prof. R. Gautier in Genf.
Vizepräsident: » » A. Forster in Bern.
Mitglieder: » » A. Wolfer in Zürich.
» Rect. G. Ferri in Lugano.
» Prof. A. Riggenbach in Basel.
» Dr. R. Huber in Bern.

Verzeichnis der im Jahre 1912 erschienenen oder auf das Jahr 1912 bezüglichen Schweizerischen meteorologischen Literatur.

Annalen der Schweizer. meteorologischen Zentralanstalt. 49. Jahrgang 1912.

Täglicher Wetterbericht der Schweizer. meteorologischen Zentralanstalt. 32. Jahrgang 1912.

Ergebnisse der täglichen Niederschlagsmessungen auf den meteorologischen und Regenmess-Stationen in der Schweiz. Jahrg. 1912.

Die Witterung des Jahres 1912 in der Schweiz. Mitteilungen von R. Billwiller in: „Schweizer. Zeitschr. f. Forstwesen" 1913, 15 pp.

Die Witterung im Jahre 1912. Mitteilungen der Schweizer. meteorol. Zentralanstalt in: „Statistisches Jahrbuch der Schweiz" für 1912.

Monatliche Uebersichten der Witterung, Januar—Dezember 1911, publiziert von der Schweizer. meteorologischen Zentralanstalt in: „Schweizerische Blätter für Gesundheitspflege". Jahrgang 1912.

Résumé météorologique de l'année 1912 pour Genève et le Grand St-Bernard, par R. Gautier, tiré des Archives des sciences physiques et naturelles.

Observations météorologiques faites aux fortifications de St-Maurice pendant l'année 1912 (résumé annuel). Archives des sciences physiques et naturelles, t. XXXVI, No. 10 et 11.

Maurer, J.: Die atmosphärische Trübung (im Jahre 1912). Meteorol. Zeitschrift 1912, pag. 385 und 588.

— Bericht über die I. Tagung der Strahlungskommission des Internationalen Meteorol. Komitees in Rapperswil b. Zürich am 2. und 3. September 1912 (22 Seiten).

— Aus ältern und neuern Messungen der Sonnenstrahlung auf hochalpinen Stationen. Meteorol. Zeitschrift 1912, pag. 561—570.

L. Horwitz: Sur la variabilité des précipitations en Suisse. (Bull. de la Soc. vaud. des sc. nat. Vol. XLVIII, No. 177, pag. 539—544, 1912).

C. Dorno: Ueber den Einfluss der gegenwärtigen atmosphärisch-optischen Störung (1912) auf die Strahlungsintensitäten der Sonne und des Himmels. Meteorol. Zeitschrift 1912, pag. 580—584.

Verzeichnis der Institute und Gesellschaften des Auslands,

mit denen die Schweiz. Meteorolog. Zentralanstalt im Schriften-Tauschverkehr steht.

Europa.

Belgien.

Brüssel. Observatoire Royal Uccle.

Bosnien und Herzegowina.

Serajewo. Baudepartement der Landesregierung.

Bulgarien.

Sofia. Station Centrale Météorologique.

Dänemark.

Kopenhagen. Dänisches Meteorologisches Institut.

Deutschland.

Aachen. Meteorologisches Observatorium.
Berlin. Kgl. Preuss. Meteorologisches Institut.
K. Aeronautisches Observatorium Lindenberg b. Beeskow.
Kgl. Akademie der Wissenschaften.
Preuss. Landesanstalt für Gewässerkunde.
Darmstadt. Gr. Hess. Hydrogr. Bureau.
Bremen. Meteorologisches Observatorium.
Dresden. Kgl. Sächs. Meteorologisches Institut.
Eberswalde. Kgl. Forstakademie.
Emden. Naturforschende Gesellschaft.
Friedrichshafen. Verein für Geschichte des Bodensees und seiner Umgebung.
Halle a. S. K. Leopold.-Carolinische Deutsche Akademie der Naturforscher.
Hamburg. Deutsche Seewarte.
Hanau. Wetterauische Gesellschaft für die gesamte Naturkunde.
Karlsruhe. Grossh. Bad. Central-Bureau für Meteorologie und Hydrographie.
Kiel. Kgl. Universitätsbibliothek.
Leipzig. Verein für Erdkunde.
Magdeburg. Wetterwarte der Magdeburgischen Zeitung.
Mannheim. Verein für Naturkunde.
München. Kgl. Akademie der Wissenschaften.
Kgl. Bayer. Meteorologische Central-Station.
Kgl. Bayr. Hydrotechn. Bureau.
Kgl. Sternwarte in Bogenhausen.
Potsdam. Kgl. Meteorolog. und Magnet. Observatorium.
Strassburg i. E. Meteorolog. Landesdienst von Elsass-Lothringen.
Stuttgart. Kgl. Württemb. Meteorolog. Central-Station.
Wilhelmshaven. Kaiserl. Observatorium.

Frankreich.

Annecy. Commission de Météorol. de la Haute-Savoie.
Besançon. Observatoire.
Bordeaux. Société d'Océanographie du Golfe de Gascogne.
Clermont. Observatoire Météorologique du Puy de Dôme.
Marseille. Commission de Météorologie du Département des Bouches du Rhône.
Nizza. Observatoire météor. du Mont Blanc.
Paris. Bureau Central Météorologique de France.
Académie des sciences.
Société météor. de France.
Perpignan. Commission météorologique des Pyrénées Orientales.

Griechenland.

Athen. Observatoire National.

Grossbritannien und Irland.

Edinburgh. Royal Society.
Scottish Meteorological Society.
Greenwich. Royal Observatory.
Jersey. Observatoire St. Louis.
London. Royal Society.
Royal Meteorological Society.
Royal Astronomical Society.
Meteorological Office.
Manchester. Litterary and Philosophical Society.
Oxford. Radcliffe-Observatory.

Italien.

Catania. R. Osservatorio.
Moncalièri. R. Osservatorio di Carlo Alberto.
Mailand. R. Osservatorio Astronomico di Brera.
Rom. Ufficio centrale di Meteorologia e di Geodinamica.

Niederlande.

Utrecht. Kgl. Niederländ. Meteorologisches Institut de Bilt.

Norwegen.

Christiania. Meteorologisches Institut.
Astronom. Observatorium.

Oesterreich-Ungarn.

Budapest. Kgl. Ungar. Reichs-Anstalt für Meteorologie und Erdmagnetismus.
Innsbruck. Meteorol. Observatorium der Universität.
Krasno. Agrar.-Meteorolog. Observatorium.
Kremsmünster. Sternwarte.
O-Gyalla. Kgl. Ungar. Meteor. Observatorium.
Pola. K. k. Hydrographisches Amt.
Prag. K. k. Sternwarte.
Triest. K. k. Astronom.-Meteorolog. Observatorium, Bosco Pontini.
Wien. K. k. Central-Anstalt für Meteorologie und Erdmagnetismus.
K. k. Universitäts-Sternwarte.
Kaiserl. Akademie der Wissenschaften.
Geograph. Institut der k. k. Universität.
K. k. Hydrograph. Central-Bureau.

Portugal.

Coimbra. Observatorio magnetico-meteorologica da Universidade
Lissabon. Observatorio do Infante D. Luiz.

Rumänien.

Bukarest. Institut Météorologique de Roumanie.

Russland.

Helsingfors (Finland). Institut météorol. central.
Jurjew (Dorpat). Meteorolog. Observatorium der Kaiserl. Universität.
Katharinenburg. Société Ouralienne d'Amateurs des Sciences Naturelles.
Moskau. Kaiserl. Gesellschaft der Naturforscher.
St. Petersburg. Physikalisches Central-Observatorium.
Pulkowa. Sternwarte.
Tiflis. Physikalisches Observatorium.

Schweden.

Stockholm. Meteorolog. Central-Anstalt.
Kgl. Schwed. Akademie der Wissenschaften.
Upsala. Observatoire Météorolog. de l'Université.

Serbien.

Belgrad. Observatoire Central Météorologique.

Spanien.

Madrid. Instituto Central Meteorológico.
San Fernando. Instituto y Observatorio de Marina.

Türkei.

Constantinopel. Observatoire Impérial Météorologique.

Asien.

Alipore-Calcutta (Bengal). Meteorological Office of India.
Batavia. Dep. de l'agriculture aux Indes Neerlandaises.
Magnetical and Meteorological Observatory.
Bombay (Colába). Government Observatory.
Manila. Philippine Weather Bureau.
Tokio. Central Meteorological Observatory of Japan.

Afrika.

Cape Town. Observatory.
Meteorological Commission.
Mauritius. Royal Alfred Observatory.
Transvaal. Meteorol. Departement Pretoria.

Nord-Amerika.

Albany. Dudley Observatory.
Hyde Park, Mass. Blue Hill. Meteorological Observatory.
Cambridge, Mass. Harvard College Observatory.
Washington D. C. Smithsonian Institution.
The Weather Bureau.
Chief Signal Office.
Naval Observatory.
Geological Survey.

Mittel- und Süd-Amerika.

Canada. Dep. of marine and fisheries.
Cordóba. Academia Nacional de Ciencias.
Observatorio Nacional Argentino.
Oficina Meteorológica Argentina.
Mexico. Observatorio Meteorológico Central.
Sociedad Cientifica „Antonio Alzate".
Montevideo. Observatorio Meteorol. del Colegio Pio de Villa Colon.
San José de Costa Rica. Instituto Fisico-Geografico Nacional.
San Salvador. Observatorio Astronomico y Meteorologico.
Santiago de Chile. Oficina Central Meteorologica.

Australien.

Adelaide. Observatory.
Melbourne. Meteorol. Bureau, Centr. Office.

Tägliche Beobachtungen

der Stationen:

Bern, Neuenburg, Altdorf, Genf, Zürich, Rigi-Kulm, Bevers, Sitten, Lugano, Basel, Säntis und St. Gotthard

im Jahre 1912.

Für die Bezeichnung der Hydrometeore und anderer Phänomene werden nach dem Vorschlag des internationalen Meteorologen-Kongresses (Wien 1873) folgende Symbole angewandt:

● = Regen.	⌓ = Tau.	⟦ = Gewitter.	⦶ = Sonnenhof.
✱ = Schnee.	⊔ = Reif.	⟨ = Blitz, Wetterleuchten.	⊕ = Sonnenring.
△ = Graupeln, Riesel.	V = Duft.	⩍ = Nordlicht.	⨃ = Mondhof.
▲ = Hagel.	∽ = Glatteis.	⸙ = starker Wind, ⸙² = Sturm.	⨃ = Mondring.
← = Eisnadeln.	≡ = Nebel.	✛ = Schneegestöber.	⌒ = Regenbogen.

Das Zeichen ⊠ bedeutet, dass mehr als die Hälfte der Bodenfläche in der Umgebung der Station an dem betreffenden Tag mit Schnee bedeckt war.

Die Intensität der einzelnen Erscheinungen wird durch eine dem Symbol als Exponent beigefügte ° als schwach, durch ² als stark bezeichnet.

a bedeutet: Vormittags (ante meridiem), p: Nachmittags (post m.), n: Nachts.

Die römischen Ziffern geben an, dass das betreffende Phänomen um die Zeit des ersten, resp. zweiten, resp. dritten Beobachtungstermins stattgefunden hat, die arabischen bedeuten die bürgerlichen Zeitstunden, das Zeichen * interpolierte Daten.

λ bezeichnet die geographische Länge in Graden von Greenwich, β die geographische Breite, H_b die Höhe des Stationsbarometers über dem Meer in Metern, H die Höhe der Station (des Regenmessers) über der Meeresfläche, G ist die Korrektion, welche an den Luftdruckdaten für deren Reduktion auf die Normalschwere (45° Breite und das Meeresniveau) noch anzubringen ist, h_r die Höhe des oberen Randes des Regenmessers über dem Erdboden. Die Stationen, bei denen die Höhe (der Barometercüvette) bis auf den Dezimeter angegeben ist, sind an das schweizerische Präzisionsnivellement angeschlossen. Alle Höhen sind auf Pierre du Niton 373.6^m bezogen.

NB. Alle Zeitangaben mit Ausnahme derjenigen in Anhang Nr. 4 beziehen sich auf **mitteleuropäische Zeit.**

$\lambda = 7^\circ 26'$, $\beta = 46^\circ 57'$,
$Hb = 572.2^m$, $G = 0.05\,{}^m/_m$.

Bern.

Januar 1912.
Tellur. Observatorium.

Tag	Lufttemperatur 7h30	1h30	9h30	Mittel	Abweich. vom Normalst.	Luftdruck 7h30	1h30	9h30	Relative Feuchtigkeit 7h30	1h30	9h30	Windrichtung und Stärke 7h30	1h30	9h30	Bewölkung 7h30	1h30	9h30	Niederschlag	Witterung
1	1.1	3.6	0.0	1.6	3.6	721.6	721.7	722.3	98	83	97	SE 0	NNE 1	NE 0	10	5	2	.	⌊ I, ≡ n–p
2	−1.6	−0.8	−0.7	−1.0	1.0	**723.3**	723.0	722.9	100	99	97	NE 0	W 0	SW 0	10≡	10≡	10	.	≡ ⌊ I, a ≡², ≡ III, n ●
3	−2.0	1.7	1.4	0.4	2.4	720.0	718.7	717.3	100	94	95	WSW 0	SW 0	NE 0	10≡	7	9≡	0.9	a ●° [10¹/₄p
4	1.5	4.5	3.2	3.1	5.1	715.1	714.3	713.1	98	89	85	S 0	SW 0	SW 0	10	10	9	0.9	● 6¹/₂–8¹/₂p, ⸗ III, △ 10–
5	1.6	4.5	5.0	3.7	5.7	709.4	706.7	706.5	91	67	71	SW 0	WNW 1	W 2	9	7	10	3.0	
6	1.7	4.3	5.5	3.8	5.8	707.3	702.5	693.9	88	61	85	SW 1	SW 1	SW 3	9	10	10●	**20.0**	⸗ ● 6¹/₂p–n
7	8.8	**9.6**	2.7	7.0	9.0	692.2	**691.2**	699.7	99	73	89	SW 4	SW 4	N 2	10	10●	10●	11.2	⸗, ● o–o¹/₂, 6¹/₂p–n, ⸗ III
8	−3.4	−0.1	−1.4	−1.6	0.5	711.9	713.3	712.0	68	59	74	N 0	S 1	SE 0	1	2	10	4.2	⌊ I, n ●
9	−0.2	2.2	4.2	2.1	4.2	707.8	706.5	707.0	100	96	98	SE 0	SE 0	SE 0	10	10	10	9.2	●
10	4.0	7.0	1.3	4.1	6.2	712.1	713.5	715.9	98	71	98	SW 0	SW 0	SE 0	9	9	1	1.0	● 9¹/₂–11¹/₂a
11	−2.6	−0.4	−0.8	−1.3	0.8	717.3	718.4	719.5	100	100	96	NE 0	W 0	SW 0	10≡	10≡	10	.	⌊ I, ≡ n–p
12	−2.4	2.3	0.3	0.1	2.1	720.4	719.9	719.1	100	76	97	SE 0	S 0	S 0	10≡	6	2	.	≡ I
13	−2.5	4.0	−0.7	0.3	2.3	718.5	717.0	716.1	99	68	98	SE 0	SE 0	N 0	3≡	3≡	1	.	≡² ⌊ I, ≡–p
14	−1.9	−0.5	−0.4	−0.9	1.1	714.9	714.6	714.1	100	100	100	NE 0	N 0	N 0	10≡	10≡	10	.	≡² ⌊ n–p
15	−2.2	−1.1	−1.1	−1.5	0.5	712.8	712.2	711.9	100	97	98	SW 1	SW 1	SE 0	10	10≡	10	.	≡ II
16	−1.6	−0.6	−0.3	−0.8	1.2	710.3	709.3	710.2	99	92	96	S 0	SW 0	S 0	10	10	10	0.2	n (16/17) ●°
17	0.2	2.6	−1.6	0.4	2.3	710.2	710.2	711.1	98	92	100	S 0	E 0	N 1	9	10●	10△	0.5	●° II–2p, △° III
18	−2.7	−0.5	−1.3	−1.5	0.4	712.6	714.3	715.9	96	93	97	N 1	NE 0	NW 0	10●	10	10≡	1.5	● n–II, ≡ III–n
19	−1.4	−1.1	−1.8	−1.4	0.5	716.1	714.9	714.3	100	100	99	N 0	NE 0	NE 0	10≡	10≡	10≡	.	≡²
20	−2.5	−0.3	−1.3	−1.4	0.4	714.0	714.3	715.9	98	99	99	SE 0	SE 0	S 0	10≡	10≡	10≡	.	≡²
21	−2.9	1.3	1.4	−0.1	1.7	715.1	713.7	713.1	97	99	98	S 0	S 0	S 0	10≡	7	10●	2.3	≡² ⌊ n–I, ● 7¹/₂p–n
22	−1.2	3.1	0.3	0.7	2.5	711.2	710.4	709.8	99	98	98	SE 0	W 0	S 0	10≡	4≡	10≡	.	≡², ≡ II
23	−0.7	1.9	−0.2	0.3	2.0	707.7	706.6	705.0	98	100	99	S 0	SE 0	N 0	10≡	10	10≡	.	≡² I, III–n
24	−0.6	4.3	2.6	2.1	3.8	707.9	708.6	707.4	97	82	98	SE 0	SW 0	W 0	3≡	8	10	.	≡ I
25	1.1	6.0	3.7	3.6	5.2	703.8	703.5	705.6	100	81	95	WSW 0	WSW 0	N 0	10≡	9	10●	0.2	≡ I, ●° III–n
26	2.7	6.8	2.9	4.1	5.6	705.6	705.1	704.7	99	84	99	E 0	NE 0	NNE 1	10≡	9	9≡	.	≡ I, III
27	3.2	1.6	−2.2	0.9	2.4	703.9	704.0	706.8	97	87	78	NE 1	E 1	ENE 2	10	10	10	0.1	a ●°, ⸗ III–n
28	−4.2	−4.0	−4.6	−4.3	2.9	708.2	708.8	710.3	78	75	59	NE 2	NE 3	NE 2	10	9	6	.	⸗, ⸗ II
29	−7.8	−3.6	−5.3	−5.6	4.2	709.7	709.9	710.5	58	49	**45**	NE 2	NE 2	NE 2	2	2	1	.	⸗
30	**−9.4**	−4.1	−7.0	−6.8	5.5	710.6	711.1	712.9	78	57	75	NE 1	NE 1	E 0	2	1	1	.	
31	**−9.4**	−1.1	−2.6	−4.4	3.2	713.5	712.0	711.0	95	52	94	S 1	SW 1	S 1	5	8	10*	0.2	⌊ I, *° ⸭ 5¹/₂p–III ⊠
																		Summe	
Mittel	−1.2	1.7	0.0	0.2	—	711.7	711.3	711.5	94	83	91				8.4	7.9	8.1	55.4	

$\lambda = 6^\circ 57'$, $\beta = 47^\circ 0'$,
$Hb = 487.3^m$, $G = 0.06\,{}^m/_m$.

Neuenburg.

Januar 1912.
Observatorium.

1	2.2	4.9	3.2	3.4	3.2	729.6	729.5	730.1	87	80	76	NE 1	E 1	NE 2	9	8	0	.	
2	−0.3	0.4	0.4	0.2	0.1	**731.6**	731.2	730.8	99	96	96	N 1	N 1	NW 1	10	10	10	.	
3	0.0	2.2	4.1	2.1	2.0	727.9	726.9	724.8	98	91	83	NW 1	SW 1	NE 1	10	9	10	0.3	
4	3.3	5.0	3.8	4.0	3.9	723.7	722.1	720.4	91	88	93	NW 1	W 1	W 2	10	10	10	0.4	●° n–II¹/₂a
5	2.1	5.5	3.6	3.7	3.6	717.1	714.8	714.6	93	77	92	SW 2	SW 2	SW 3	6	7	10●	4.7	⸗ III, ● 5¹/₂p–n
6	2.6	2.5	3.2	2.8	2.8	714.9	711.0	702.4	89	95	93	SW 2	W 3	SW 3	9	10●	10●	**52.0**	a ●, p n ⸗ ●²
7	8.2	8.2	2.8	6.4	6.4	699.9	**699.3**	707.2	92	83	81	SW 3	SW 3	NW 2	10●	10●	10●	19.3	⸗ n–p, ●, ● *° III, n ●
8	−2.9	1.4	−0.2	−0.6	−0.6	719.7	721.2	719.9	77	75	76	N 1	SW 1	NW 1	2	4	10	3.0	
9	2.1	4.5	7.0	4.5	4.5	715.4	714.2	714.5	98	92	89	W 2	W 2	W 2	10●	10	10	8.7	● n–o¹/₂, 4¹/₂p–n
10	5.4	**8.4**	4.8	6.2	6.2	719.7	721.1	723.3	91	61	79	NW 1	NW 1	N 1	9	7	2	.	●° n–8¹/₂a
11	0.7	1.7	1.0	1.1	1.1	724.9	726.2	727.3	100	95	91	E 1	E 1	N 1	10≡	10	10	.	≡² n–9¹/₂a, ≡°
12	0.5	5.0	0.3	1.9	1.9	728.1	727.7	727.0	96	84	96	NW 1	SW 1	N 1	10	7	0	.	
13	−0.6	0.9	−0.4	0.0	0.0	726.4	724.9	724.1	100	100	100	NE 1	NE 1	N 0	10≡	10≡	10≡	.	≡²
14	−0.6	−0.2	0.2	−0.2	−0.2	723.0	722.3	722.0	100	100	100	NE 1	NE 1	N 0	10≡	10≡	10	.	≡ 7a–II
15	−0.6	0.1	0.5	0.0	0.0	720.6	719.9	719.5	100	97	100	NE 0	SW 1	N 0	10≡	10	10	.	≡ n–11¹/₂a, ≡°–p
16	0.3	1.8	1.2	1.1	1.1	717.9	717.0	717.8	100	95	96	NE 1	E 1	NE 0	10≡	10	10	.	≡ I
17	1.4	3.0	0.7	1.7	1.7	717.7	718.0	719.0	100	93	100	NE 0	NE 1	NE 1	10	10	10	1.6	≡° n–p, ● 4¹/₂p–n
18	−1.5	0.3	0.0	−0.4	−0.5	720.3	722.3	723.6	98	96	97	NE 1	NE 1	NE 1	10	10	10	1.5	● n–o¹/₂p
19	−1.3	1.4	−0.6	−0.2	−0.3	724.0	723.0	722.1	98	89	100	NE 1	NE 1	NE 0	10	9	10≡	.	≡ 9¹/₂p–n
20	−1.3	0.6	0.0	−0.2	−0.3	721.7	722.3	723.9	100	100	100	NE 0	NE 1	NE 0	10≡	10≡	10≡	.	≡², ≡ II
21	−1.2	0.8	1.4	0.3	0.2	722.9	721.8	720.8	100	100	100	NW 1	SE 1	NE 0	10≡	10≡	10	2.0	≡² n–p, ● 6³/₄p–n
22	1.5	2.5	1.6	1.9	1.7	719.0	718.2	717.4	100	100	100	NE 1	NE 1	N 1	10≡	10≡	10	.	≡ n–p
23	1.1	2.5	1.4	1.7	1.5	715.5	714.1	712.7	100	100	100	NE 0	E 0	N 1	10≡	10≡	10	0.3	a ≡², p ≡, n ●°
24	3.7	3.4	3.2	3.4	3.2	715.6	716.0	714.9	99	100	100	N 1	SW 1	NE 0	8	10≡	10≡	.	≡² 8a–n
25	2.6	5.4	4.9	4.3	4.0	711.6	711.1	713.2	100	91	97	NW 0	NE 0	NE 0	10≡	9	10	.	≡² n–7¹/₂a, ●° 5¹/₂p
26	3.9	6.6	5.1	5.2	4.9	713.2	712.9	712.2	100	85	92	NE 0	SE 1	NE 0	10	9	9	0.2	
27	4.0	2.9	−1.3	1.9	1.5	711.5	712.0	714.7	93	100	86	NE 1	NE 2	NE 3	10●	10	10	.	●° n–7¹/₂a, ⸗ III–n
28	−3.3	−1.6	−4.0	−3.0	−3.4	715.9	716.6	718.4	80	69	59	NE 3	NE 3	NE 3	10	6	8	.	⸗
29	−6.1	−1.3	−4.2	−3.9	−4.4	717.8	717.6	718.2	54	**46**	65	E 2	E 3	E 2	1	0	0	.	⸗ II
30	**−7.7**	−1.2	−5.2	−4.7	−5.2	718.8	719.2	720.8	70	58	71	NE 1	E 2	NE 1	0	0	0	.	
31	−6.8	0.4	−1.0	−2.5	−3.1	721.4	720.1	718.6	94	65	73	NE 1	SW 1	NW 1	9	9	10	.	a *°
																		Summe	
Mittel	0.4	2.5	1.2	1.4	—	719.6	719.2	719.2	93	87	90				8.8	8.5	8.4	94.0	

Januar 1912.
Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8° 39'$, $\beta = 46° 53'$,
$Hb = 456.3^m$, $G = 0.05\,^{m}/_{m}$.

Tag	Lufttemperatur 7³⁰	1³⁰	9³⁰	Mittel	Abweich. vom Normalst.	Luftdruck 7³⁰	1³⁰	9³⁰	Relative Feuchtigkeit 7³⁰	1³⁰	9³⁰	Windrichtung und Stärke 7³⁰	1³⁰	9³⁰	Bewölkung 7³⁰	1³⁰	9³⁰	Niederschlag	Witterung
1	2.3	5.0	0.0	2.4	2.3	732.3	733.3	733.3	83	61	91	NW o	N o	SE o	10	10	0	.	
2	−2.0	3.3	2.7	1.3	1.3	**734.2**	733.8	733.4	98	98	86	SE o	W o	SE o	0	10	10	1.1	n (²,₃) ●
3	2.3	4.7	3.7	3.6	3.6	729.7	729.0	728.2	100	100	100	S o	SW o	SE o–1	7	10=	10	1.5	≡ ll, p ≡°
4	3.7	4.1	2.5	3.4	3.4	726.4	724.7	723.3	100	95	100	NW o	SW o	SW o	10●	10●	8	7.4	● n–8½ᵖ
5	3.0	4.6	3.7	3.8	3.8	719.2	717.1	716.1	100	89	86	SE o	N o	SE o–1	10	10	10	1.2	n (⁵/₆) ●
6	2.8	4.7	4.6	4.0	4.0	716.5	712.4	705.3	68	64	85	NE 1	NE o	NWo-1	10	10	10●	15.4	● lll-n
7	5.6	7.2	3.1	5.3	5.3	701.5	**699.5**	707.7	100	77	88	NE o	SE 1	NE 3–4	10●	10	10	**16.5**	a ●, ⛈ 10–11½ᵃ, lll, n ✳
8	−1.5	−0.2	−2.1	−1.3	−1.3	722.0	724.7	722.8	58	59	67	NWo-1	E o	SE o	3	0	10	3.5	n (⁸/₉) ✳ ⊠
9	1.1	3.4	2.9	2.5	2.5	717.5	717.1	717.7	100	99	100	NW o	NE o	NWo-1	10●	10	10●	12.8	● l, 9¼ᵖ–n
10	4.1	5.2	1.3	3.5	3.5	722.1	724.6	727.5	100	90	100	NW o	S o	NW o	10●	10●	0	4.2	● n–ll
11	−1.7	2.0	−1.1	−0.3	−0.3	727.6	730.2	729.7	98	80	98	SE o	W o	NW o	0	0	0	.	
12	−0.3	3.6	0.2	1.2	1.2	731.1	731.2	729.7	99	80	100	SE o	NW o	NW o	10=	10	0	.	≡ l
13	−1.5	4.8	−0.9	0.8	0.8	728.9	727.8	726.9	94	65	100	SE o	SW o	SE o	0	1	0	.	
14	0.3	1.8	0.2	0.8	0.7	725.6	725.2	724.5	100	90	100	SW 1	SW o	NW o	10	10	10	.	≡°
15	0.6	2.8	0.2	1.2	1.1	723.4	722.8	722.8	97	76	98	SE o	SE o	SE o	10	10	7	.	≡° n–p
16	1.9	4.0	1.7	2.5	2.4	720.4	719.3	720.5	100	75	100	SE o	SW o	NWo-1	8	9	10	.	
17	1.9	4.6	3.5	3.3	3.2	720.8	721.7	721.8	100	87	99	SE o	E o	NW o	10	10	10	.	≡°
18	0.7	1.4	1.4	1.2	1.1	723.2	725.1	726.4	96	85	92	NW 1	N 1	NWo-1	10	10	10	.	≡°
19	1.3	2.6	10.7	4.9	4.7	726.7	726.1	723.4	98	85	32	NW o	S 1	S 2–3	10	10	0	.	≡° l, ⛈ 3¼ᵖ–n
20	−1.2	2.8	0.3	0.6	0.4	724.3	725.1	727.1	100	87	100	SE o	W o	NW o	0	0	10=	.	≡ lll-n
21	−0.8	2.2	0.4	0.6	0.4	726.2	724.6	723.5	100	96	100	SW o	SE o	SE o	10−	10=	0	.	≡ n–p, ≡° ll
22	−0.8	4.8	1.2	1.7	1.4	721.7	721.7	719.8	100	78	100	SE o	NW 1	SE o	0	1	0	.	n (²²,₂₃) ⛈
23	10.3	13.0	12.8	12.0	11.7	717.7	717.0	715.3	33	**28**	29	SE 2–3	SE 4	SE 3	3	10	3	.	⛈. ⛈ ll
24	2.8	**14.1**	6.7	7.9	7.5	718.3	717.6	717.2	94	29	78	SW o	SE 2	SE o–1	1	9	10	.	⛈ 9¼ᵃ–p
25	3.8	5.9	4.7	4.8	4.4	714.1	713.9	715.9	100	85	100	N o	NW o	SE o	10	10	10●	4.3	≡° ll, ● 4¼ᵖ–n
26	3.8	7.0	3.4	4.7	4.2	715.9	715.0	715.1	100	84	100	SE o	NE o	NW o	10	8	10	.	≡° lll-n
27	4.2	5.2	1.0	3.5	3.0	714.2	714.2	717.1	100	74	75	NW o	NWo-1	N o	10	10●	10●	.	≡° n–ll, ●° 1¼ᵖ–n, n ✳°
28	−0.7	−0.6	−1.3	−0.9	−1.5	718.5	719.4	720.8	74	76	62	NW 1	NWo-1	NWo-1	10	10	10	.	✳°
29	−3.3	−2.7	−2.3	−2.8	−3.4	720.9	720.9	721.3	65	65	70	NWo-1	NWo-1	NW o	10	10	10	.	
30	−3.9	−2.9	−2.6	−3.1	−3.8	721.4	722.1	723.3	65	63	60	N o–1	NW o	NW o	10	10	10	.	
31	**−5.1**	0.4	−1.4	−2.0	−2.7	724.4	722.1	721.7	62	46	59	SE o–1	SE o	SE o	8	8	10	.	
Mittel	1.1	3.8	2.0	2.3	—	722.2	721.9	721.9	90	76	86				7.4	8.3	7.0	Summe 67.9	

Januar 1912.
Observatorium.

Genf.

$\lambda = 6° 9'$, $\beta = 46° 12'$,
$Hb = 405.0^m$, $G = 0.02\,^{m}/_{m}$.

1	3.5	5.7	3.8	4.3	4.6	736.8	737.3	737.3	84	72	74	NNE 1	NNE 2	NNE 1	10	4	0	.	⛈ ll
2	1.8	3.1	1.6	1.8	2.0	**738.5**	738.3	738.3	92	80	85	NW o	NNE 1	ESE 1	10	9	10	.	
3	0.8	2.8	0.5	1.5	1.8	736.1	734.9	733.1	92	82	96	NW 1	NNW 1	SE 1	10	2	10	.	
4	1.1	5.4	3.8	3.0	3.3	731.9	730.5	728.5	96	74	81	SW 1	W 1	SSW 1	10	9	10	.	
5	2.2	6.0	5.3	4.2	4.5	725.1	723.9	724.0	82	59	78	SSW 1	SSW 2	SW 1	2	3	10●	1.0	a ⌴°, ⛈, ● 9½ᵖ–n
6	4.2	5.4	6.4	4.5	4.8	723.7	719.3	712.4	70	62	98	SSW 1	SSW 2	SSW 3	10	10	10●	**32.0**	⛈, ●² 4½–10½ᵖ
7	**10.4**	9.0	5.5	8.6	8.9	710.9	**709.3**	714.8	73	81	94	SSW 3	SSW 2	NW 1	10	9	10●	7.2	⛈ n–ll, ● 7½–10½ᵖ
8	−0.3	2.0	1.1	1.6	1.9	727.2	728.4	728.0	69	57	75	NW o	NNE 1	SW 1	0	1	10	0.5	a ⌴, n ●°
9	4.0	9.2	7.8	5.9	6.2	723.9	722.1	722.6	73	61	88	NW 1	SW 1	SW 1	10	10	10●	4.0	● 3½–4½, 9½–10½ᵖ
10	6.4	9.3	2.9	6.7	7.0	727.5	728.2	730.2	90	61	93	NNW 1	WNW 1	SW o	10	2	0	.	
11	−0.6	3.6	2.5	1.6	1.9	732.4	733.3	735.0	96	80	83	SW o	NNE 1	NNE 1	6	10	10	.	a ⌴
12	0.5	3.6	1.0	1.6	1.9	736.3	735.2	734.6	92	83	97	NE o	W o	WNWo	10	1	0	.	
13	−1.5	3.6	−0.4	−0.3	0.0	733.8	732.2	731.4	99	**52**	100	W o	SW o	WNWo	10=	0	10=	.	≡ ⌴ n–10ᵃ, ≡² 3ᵖ–n
14	−2.2	−0.1	0.2	−0.9	−0.6	730.5	729.9	729.5	100	97	96	WSW 1	SSW 1	SW o	10=	10	10	.	≡ ⊃ ⋁° n–10½ᵃ
15	−0.4	0.3	−0.4	−0.3	0.0	728.2	727.6	727.3	96	93	96	SSW 1	SE 1	ESE 1	10	10	10	.	
16	0.3	2.1	2.1	1.3	1.6	725.3	724.2	725.2	100	95	95	SSW 1	SW 1	NW 1	10=	10	10	0.6	≡ l, n ●°
17	2.3	4.5	4.3	3.5	3.7	725.3	724.9	726.0	80	90	87	WNW 1	NNE o	NE 1	10	10	10	3.2	● 9½–10½ᵃ, 8½ᵖ
18	2.0	3.4	3.4	2.9	3.1	727.4	729.0	730.8	100	89	92	N 1	N 1	NNE 1	10●	10	10	1.5	● 7½–10ᵃ, 3½–5ᵖ
19	2.4	2.0	2.5	2.6	2.8	731.0	729.9	729.4	92	88	89	NNE 1	NNE 1	ESE 1	10	10	10	.	
20	0.4	1.4	1.4	1.1	1.2	729.3	729.5	731.2	100	79	96	NE 1	ENE 1	SE 1	10	10	10	.	
21	1.8	3.5	3.4	2.6	2.7	730.2	728.9	728.6	100	90	97	SE 1	NNE o	NNE o	10	10	10●	8.2	● 2³/₄–9½ᵖ, n
22	1.8	2.9	2.9	2.7	2.8	726.5	725.8	724.5	100	96	100	NE 1	SW 1	S o	10	10	10	0.2	n (²²/₂₃) ●°
23	2.5	3.5	3.4	2.9	2.9	722.8	721.3	720.6	100	96	97	ESE o	ESE 1	E 1	10	10	9	4.7	● 8½–9ᵃ, 10½ᵖ
24	2.7	4.6	4.7	4.2	4.2	722.4	723.1	721.9	100	96	98	W o	NW o	SE 1	10=	10	10	.	≡² 7½–10½ᵃ
25	4.0	6.8	6.0	5.4	5.3	719.1	718.5	720.4	98	75	96	NNW 1	NNE o	N 1	10	10	10	0.3	●° 9½–10ᵃ, n
26	5.6	7.0	5.1	6.0	5.9	720.4	720.2	719.4	97	85	97	N o	N 1	N o	10	10	9	.	Ψ Ψ 7½ᵖ
27	5.8	4.6	1.0	4.0	3.9	717.4	717.9	720.9	81	90	78	NNE 2	NNE 3	NNE 3	10	10	10	.	⛈
28	−1.4	−1.3	−1.6	−1.2	−1.4	722.3	723.2	724.3	88	88	84	NNE 3	NNE 2	NNE 3	10	10	10	.	⛈
29	−4.1	−1.9	−1.7	−2.6	−2.9	724.0	724.3	724.6	80	83	79	NNE 2	NNE 2	NNE 2	10	9	10	.	⛈
30	−4.4	−2.3	−4.5	−3.5	−3.8	725.8	726.6	728.0	74	64	76	NNE 2	N 1	NW o	10	3	0	.	⛈ n–10½ᵃ
31	**−8.3**	−0.4	−1.6	−4.1	−4.5	729.1	728.3	726.5	94	66	79	SW o	N 1	W o	1	9	3	.	a ⌴
Mittel	1.4	3.5	2.3	2.3	—	727.1	726.7	726.8	90	79	89				9.3	7.8	8.4	Summe 63.4	

Die Temperatur-Tagesmittel von Genf resultieren aus 8 Beobacht. in dreistünd. Zeitintervallen. — Die Beobachtungstermine sind 7^{35a}, 1^{35} u. 9^{35p}.

$\lambda = 8^\circ 33'$, $\beta = 47^\circ 23'$,
$H_b = 493.2^m$, $G = 0.08\,{}^{m}/_{m}$.

Zürich.

Januar 1912.
Meteorol. Centralanstalt.

Tag	Lufttemperatur 7³⁰	1³⁰	9³⁰	Mittel	Abweich. vom Normalst.	Luftdruck 7³⁰	1³⁰	9³⁰	Relative Feuchtigkeit 7³⁰	1³⁰	9³⁰	Windrichtung und Stärke 7³⁰	1³⁰	9³⁰	Bewölkung 7³⁰	1³⁰	9³⁰	Niederschlag	Witterung
1	1.8	4.4	0.2	2.1	3.4	729.2	729.7	730.1	96	74	99	N 0	SE 0	NE 0	10	9	1	.	
2	−0.2	1.0	2.0	0.9	2.3	**730.8**	730.3	730.1	97	92	90	E 0	NW 0	W 0	10	7	10	.	
3	0.3	3.0	2.7	2.0	3.4	726.8	725.6	725.3	99	84	90	NW 1	NW 1	NW 1	8	2	10	0.6	⌙° l, ✳° △° 11p-n
4	2.8	3.8	4.5	3.7	5.1	723.1	721.1	719.5	93	92	80	SW 1	W 1	W 1	10●	10●	10	2.0	●° n-8ª, ● 10¹/₂ª-3¹/₂p
5	3.2	3.6	5.8	4.2	5.6	716.3	713.5	712.1	81	74	67	W 1	W 1	W 3	9	9	10	2.4	p n ☄, ✳ 10-11ª [n
6	3.1	4.3	5.0	4.1	5.5	713.2	709.6	699.4	66	60	87	SW 2	SW 2	SW 3	7	10	10●	**25.0**	☄, ●° 10¹/₂ª, 0¹/₄p, ●² 4¹/₂p-
7	**8.2**	**8.2**	2.4	6.3	7.7	697.8	**696.7**	705.2	85	74	72	W 3	SW 4	W 2	10●	10●	9	9.7	☄, ● n-9¹/₄ª, 1¹/₄-5p, n
8	−4.1	2.3	−1.3	−1.0	0.5	718.9	720.8	719.5	77	47	54	NW 0	W 1	SW 0	1	1	10	7.2	✳° 1¹/₄ª
9	0.0	2.1	5.6	2.6	4.1	714.0	713.6	713.9	96	100	96	S 1	NE 1	NW 1	10●	10●	10●	17.2	● ✳ n-l, ●-2³/₄, 8p-n ✳
10	5.0	7.3	2.8	5.0	6.5	718.9	720.5	723.9	94	76	95	W 0	W 1	SW 1	10	9	1	0.2	●° 3-3¹/₄p
11	−0.2	5.8	−1.2	1.5	3.0	724.4	725.5	726.5	92	66	100	E 1	E 1	NW 0	0	4	10≡	.	⌙² l, ≡ 8p-n
12	−1.2	5.3	2.2	2.1	3.6	727.2	727.0	726.3	100	72	75	NE 0	W 0	NW 0	8	9	1	.	≡° l, ≡ 8¹/₂-9ª
13	−0.8	5.2	−0.3	1.4	2.9	725.6	724.5	723.7	100	75	97	SE 0	W 1	N 0	4	1	1	.	≡° l, ≡² 8-10¹/₂ª, a ⌙
14	0.0	1.0	0.2	0.4	1.9	722.5	722.0	721.5	95	87	96	NE 0	NE 0	NE 1	10	10	10	.	
15	0.0	0.8	0.4	0.4	1.9	720.1	719.1	718.9	100	100	100	NE 0	NE 0	NW 1	10	10	10	.	≡° [●-n
16	1.0	2.2	0.3	1.2	2.6	717.6	716.8	717.5	100	95	96	E 0	E 0	NE 0	10	10	10	7.3	✳° 8-8¹/₂ª, ✳ 10¹/₄p, ✳
17	0.0	−0.8	−3.8	−1.5	−0.1	717.7	718.4	719.7	100	97	96	SE 0	NE 1	NE 1	10	10	10●	3.0	a ≡◡, ●° n-9, 11¹/₄ª-n, ✳
18	−4.6	−2.3	−2.2	−3.0	−1.6	720.6	722.4	723.8	95	87	90	NW 1	NE 1	S 0	10●	9	10	0.5	● n-9¹/₂ª, ∽ [∽ III-n ✳
19	−2.8	−0.8	−3.4	−2.3	−0.9	723.9	722.6	721.7	96	93	98	NE 0	NE 1	NE 0	10	10	4	.	✳
20	−3.3	−1.2	−2.2	−2.2	−0.8	721.2	721.5	723.4	100	100	100	NE 0	N 0	N 1	10≡	8	10≡	.	≡² a, 3p-n, p ≡° ✳
21	−4.0	−0.6	−0.3	−1.6	−0.3	722.6	721.3	720.2	100	98	100	NW 0	SW 0	SW 0	10≡	8	10≡	.	a ≡², p ≡°, ≡ 6p-n ✳
22	−0.5	0.2	−2.0	−0.8	0.5	718.6	718.1	716.8	100	95	100	E 0	NE 0	NW 0	10≡	4	9≡	.	≡² a, 3¹/₂-9p, p ≡°, ≡ III
23	−1.4	2.3	1.0	0.6	1.9	715.4	714.2	711.8	100	89	98	W 0	NE 1	W 0	8	8	8	.	
24	2.2	6.4	3.0	3.9	5.1	715.5	714.9	714.5	86	81	100	S 1	W 0	NW 0	2	7	10	.	⌙° l, a ≡° [9³/₄p
25	0.4	3.1	3.2	2.2	3.4	711.1	711.0	712.6	100	96	100	S 0	N 0	SE 0	10≡	10	10●	3.7	≡² n-10¹/₂ª, ≡°-p, ● 3¹/₄-
26	2.8	6.0	3.0	3.9	5.0	713.2	712.7	712.4	100	91	97	SE 0	SE 0	NE 0	10≡	9	8	0.1	a ≡², ≡° II
27	3.4	1.2	−2.3	0.8	1.9	711.9	712.9	715.2	97	90	85	SW 1	NE 2	NE 1	10	10	10	0.2	●° n-10, 11¹/₂ª, p ☄, ✳°
28	−3.8	−4.0	−5.7	−4.5	−3.5	716.3	717.6	719.1	78	76	80	NE 2	NE 1	NE 1	10	10	2	.	☄ l [4p-n
29	−8.2	−0.8	−5.5	−4.8	−3.8	718.4	718.2	718.7	64	**37**	52	NE 1	NE 1	NE 1	1	0	0	.	
30	**−9.5**	−0.7	−6.0	−5.4	−4.5	718.8	719.1	720.2	80	46	78	NE 1	NE 1	E 0	0	0	3	.	a ⌙
31	−6.4	−0.2	−2.1	−2.9	−2.0	720.6	718.8	717.8	81	52	84	E 0	W 1	SW 1	9	8	10*	0.7	a ⌙, ✳° 9¹/₄-10¹/₄ª, ✳ 4³/₄-5, 6p-n
																		Summe	
Mittel	−0.5	2.2	0.2	0.6	—	719.1	718.7	718.8	92	80	89				8.0	7.5	7.6	79.8	

$\lambda = 8^\circ 30'$, $\beta = 47^\circ 3'$,
$H_b = 1787.3^m$, $G = -0.11\,{}^{m}/_{m}$.

Rigi-Kulm.

Januar 1912.
Beobachter: *F. Aschwanden.*

1	−4.2	−1.8	−1.2	−2.4	2.1	619.9	620.5	620.9	42	60	68	E 2	NW 1	NE 1-2	10	7	1	.	✳
2	−0.2	**5.4**	1.6	2.3	6.8	621.4	621.9	**622.2**	24	**7**	71	SE 0	SW 1	W 0	3	6	10●	0.3	✳
3	3.4	1.4	1.8	2.2	6.7	620.2	618.9	617.7	82	82	34	W 1	W 4	W 4	5	8	10	2.6	✳
4	−2.8	−3.6	−1.4	−2.6	1.9	615.3	613.6	612.8	100	100	100	NW 2	NW 2	NW 1	10*	10*	10	2.4	✳
5	1.0	−3.2	−3.6	−1.9	2.6	610.6	607.5	606.4	59	58	75	NW 3	NW 4	NW 4	3	3	10	.	☄ l, ☄-n ✳
6	−7.1	−6.2	−1.8	−5.0	−0.5	605.9	603.4	596.6	94	95	100	NW 4	W 4	W 4	10=	10	10*	3.1	✳
7	0.0	−1.3	−5.2	−2.2	2.4	594.9	**593.5**	598.2	100	100	100	W 4	W 4	W 3	10●	10	10*	11.6	n a ●, ☄, ✳ ☄ III
8	−14.0	−12.2	−9.4	−11.9	−7.3	609.5	611.3	610.8	100	100	100	W 1	W 2	W 3	0	1	3	0.3	☄ III-n, n ✳°
9	−0.2	0.2	−0.2	−0.1	4.5	608.0	608.1	608.4	100	100	100	W 4	W 3-4	W 4	10*	10-	10*	**21.1**	✳ ☄, ≡ II
10	−4.2	−4.0	−5.6	−4.6	0.0	612.1	613.5	615.9	100	100	100	W 2	W 1	W 0	10=	10=	0	3.9	≡ ✳ n-II
11	−6.2	−1.8	−0.4	−2.8	1.8	616.1	617.5	619.1	50	17	17	SE 2	SW 0	W 1	1	3	3	.	✳
12	−1.0	−1.2	−1.4	−1.2	3.4	619.6	619.7	619.4	21	30	45	W 3-4	W 3	W 0	7	7	1	.	☄ n-II ✳
13	−1.0	1.4	−0.6	−0.1	4.5	618.4	617.7	616.9	30	31	45	W 0	W 0	W 0	5	3	0	.	✳
14	0.2	−1.4	−2.6	−1.3	3.3	615.1	614.1	613.8	27	40	47	W 0	NW 1	NW 0	5	5	7	.	✳
15	−3.6	−2.2	−3.8	−3.2	1.4	612.1	611.5	611.2	80	36	67	W 1	NW 2	NW 1	5	5	7	.	≡° II ✳
16	−4.0	−1.4	1.2	−1.4	3.2	610.2	609.9	610.3	99	100	61	NW 3	W 1	W 2	10	7	10	0.2	☄ I ✳
17	−2.2	−2.0	−0.2	−1.5	3.1	610.4	611.4	612.1	100	100	100	NW 3	W 3	W 0	10*	10	10	3.0	✳° l, ☄ n-p, ≡° II, ✳
18	0.0	3.0	1.2	1.4	6.0	612.8	615.0	615.8	100	74	57	SE 4	S 1	S 4	10	10	10	.	☄ I, III [1³/₄p ✳
19	1.4	2.0	0.2	1.2	5.8	617.2	616.8	615.0	53	45	45	S 2	S 3	S 3	10	10	10	.	p ☄ ✳
20	−1.4	2.6	−2.0	−0.3	4.3	614.8	615.2	616.1	40	36	62	SW 0	S 0	S 1	3	3	0	.	✳
21	−1.8	1.7	−1.0	−0.4	4.2	615.4	614.4	613.7	45	37	65	NE 2	S 0	S 0	5	5	5	.	✳
22	−2.3	0.8	0.8	−0.2	4.4	612.0	611.9	611.0	100	44	16	NW 1	S 1-2	S 0	3	3	3	.	✳
23	0.6	2.4	2.4	1.8	6.4	609.8	609.0	607.7	34	27	28	SE 4	SE 4	S 4	7	5	5	.	☄ ✳
24	0.2	1.8	1.6	1.0	5.6	609.9	609.6	609.9	36	30	33	SE 4	S 4	S 0	3	7	10	.	☄ n-II ✳
25	1.2	1.0	−2.4	−0.1	4.5	606.3	605.9	606.4	42	51	99	SE 3	SE 1	W 1	10	10*	10*	3.4	☄ I, ✳ o¹/₂p-III ✳
26	−2.5	0.4	−2.8	−1.6	2.9	607.0	606.7	606.6	99	98	96	W 0	SW 0	W 1	10	7	3	.	≡° II ✳
27	−3.8	−4.0	−8.2	−5.3	−0.8	605.1	605.0	615.4	98	98	97	W 1	W 1	W 0	10=	10≡	10≡	.	≡ ✳
28	−9.0	−8.0	−12.4	−9.8	−5.3	605.8	606.6	607.5	96	96	95	E 0	E 0	E 0	10-	10≡	10≡	.	≡ V ✳
29	−13.0	−11.0	−11.8	−11.9	−7.4	606.6	606.8	617.1	94	94	94	NE 2	NE 3	NE 3	5	0	0	.	≡° n-II, p ☄ ✳
30	−13.6	−9.4	−11.2	−11.4	−6.9	607.2	608.0	609.3	93	43	29	NE 3-4	NE 3	E 0	1	0	0	.	☄ n-II ✳
31	**−14.4**	−12.0	−10.8	−12.4	−7.9	609.5	609.1	608.8	93	93	92	W 3	W 2	W 2	10	7	10*	0.8	≡ ☄ I, ≡° II, ✳° III ✳
																		Summe	
Mittel	−3.4	−2.0	−2.9	−2.8	—	611.6	611.4	611.4	69	65	69				6.8	6.5	6.4	52.7	

Januar 1912.
Beobachter: *J. Camenisch.*

Bevers.

$\lambda = 9° 53'$, $\beta = 46° 35'$,
$Hb = 1712.6^m$, $G = -0.12\,{}^m/_m$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7³⁰	1³⁰	9³⁰	Mittel	Abweich. vom Normalst.	7³⁰	1³⁰	9³⁰	7³⁰	1³⁰	9³⁰	7³⁰		1³⁰		9³⁰		7³⁰	1³⁰	9³⁰		
1	-11.8	-1.4	-10.0	-7.7	2.4	624.7	624.9	627.4	75	59	74	W	1	N	2	N	1	10	8	0	0.1	
2	-16.6	-5.2	-2.0	-7.9	2.2	**628.2**	627.1	626.6	85	68	64	—	0	—	0	SW	2	0	6	9	.	
3	-3.2	**5.8**	-3.6	2.1	12.3	625.6	623.4	621.6	90	59	**42**	—	0	S	1	S	4	8	9	6	.	⸗ III
4	0.0	3.8	-0.2	1.2	11.4	619.7	618.4	617.4	66	53	89	—	0	W	1	—	0	10	7	9	.	
5	-1.0	3.8	-2.4	0.1	10.3	615.8	613.6	611.5	86	53	88	N	1	SW	2	S	2	10	6	7	2.0	n (5/6) ✳
6	-5.0	-0.8	-3.6	-3.1	7.2	611.7	610.1	605.3	60	**42**	68	S	1	—	0	N	5	10	10	10	12.0	✳ ☩, ⸗ III–n
7	0.5	2.1	-3.6	-0.3	10.0	602.2	**601.3**	602.2	98	69	90	S	3	SW	2	NE	1	10	10	10*	**12.9**	⸗ I, ✳° $11^1/_2{}^a$–0P, ✳
8	-11.4	-9.3	-17.6	-12.8	-2.5	612.1	616.5	617.6	57	45	65	NW	5	SW	2	N	1	2	3	0	.	☩ ⸗ I [III–n
9	-6.9	-2.2	-6.3	-5.1	5.2	616.0	615.8	615.8	57	66	78	SW	2	SW	2	W	1	10	10*	10	0.6	✳°
10	-5.0	0.4	-9.0	-4.8	5.5	616.7	618.7	622.1	91	52	71	SE	1	S	2	NE	1	9	6	0	.	✳° I
11	-17.4	-10.0	-15.8	-14.4	-4.1	624.6	624.8	626.8	79	57	69	W	2	—	0	NE	1	2	0	0	.	
12	-14.4	-4.4	-4.2	-7.7	2.6	626.0	624.8	624.9	72	54	66	SE	1	N	1	—	0	10	4	4	.	
13	-12.0	-4.5	-13.4	-10.0	0.3	624.8	623.6	623.2	86	64	74	S	1	—	0	NE	1	2	2	0	.	
14	-14.2	-4.6	-10.2	-9.7	0.6	621.1	619.5	619.4	79	55	74	W	1	W	1	NE	1	6	6	4	.	
15	-17.2	-7.5	-10.4	-11.7	-1.5	618.6	617.7	617.6	80	78	94	SE	1	SE	1	NW	1	0	0	10	.	
16	-13.2	-7.0	-9.4	-9.9	0.3	616.3	616.2	617.6	94	78	90	S	1	S	2	—	0	10	10	4	.	
17	-9.0	-3.4	-6.4	-6.3	3.8	617.1	617.4	619.3	89	70	85	S	1	S	1	—	0	10	7	9	0.4	n (17/18) ✳°
18	-6.4	-0.8	-2.7	-3.3	6.7	622.0	622.9	624.4	89	76	95	N	1	—	0	—	0	10	10	10*	.	✳° III
19	-3.6	0.6	-3.6	-2.2	7.8	624.5	623.7	623.1	95	71	88	S	1	S	1	—	0	10	10	5	.	≺ 6P
20	-4.6	1.6	-10.4	-4.5	5.4	622.1	622.3	622.9	91	55	75	S	1	SW	1	NE	1	10	10	0	.	
21	-14.0	-2.5	-5.4	-7.3	2.5	622.3	621.2	620.2	85	61	76	—	0	—	0	—	0	0	1	8	.	
22	-6.4	1.0	-9.8	-5.1	4.6	618.8	618.9	619.3	91	69	84	N	1	S	1	NE	1	10	5	0	.	
23	-7.0	0.8	-1.5	-2.6	7.0	619.2	618.1	618.4	89	73	96	—	0	SW	1	—	0	10	10*	10*	11.4	✳ 0P–n
24	-1.4	1.8	-1.3	-0.3	9.2	617.7	618.3	617.6	96	70	93	—	0	SW	1	N	1	10	7	10*	0.2	✳° III
25	-3.7	0.6	-1.6	-1.6	7.9	613.2	611.4	611.6	94	91	96	—	0	N	1	N	1	10	10*	8	3.5	✳ II
26	-5.4	-1.4	-5.2	-4.0	5.4	613.1	613.1	613.0	95	66	81	S	1	N	1	—	0	10	5	7	.	
27	-6.8	-1.5	-4.4	-4.2	5.1	611.5	610.9	611.4	89	85	90	—	0	N	1	W	1	10	10*	10	0.6	✳° II
28	-7.8	-6.3	-10.4	-8.2	1.0	611.6	611.9	612.9	94	81	85	N	3	N	2	NW	3	10	10	10	0.4	⸗ I, III, n ✳°
29	-17.2	-10.3	-17.6	-15.0	-5.9	613.8	613.5	614.5	81	69	80	—	0	N	1	N	1	9	0	8	.	
30	-20.8	-10.2	-18.8	-16.6	-7.6	614.3	614.1	615.6	84	68	79	N	1	—	0	N	1	8	2	0	.	≡° I
31	**-23.2**	-8.4	-15.2	-15.6	-6.7	615.6	613.9	612.8	76	60	62	N	1	—	0	N	1	0	7	3	.	
																					Summe	
Mittel	-9.2	-2.6	-7.4	-6.4	—	618.1	617.7	617.9	84	65	79							7.6	6.5	5.8	44.1	

Januar 1912.
Beobachter: *Couvent des Capucins.*

Sitten.

$\lambda = 7° 21'$, $\beta = 46° 14'$,
$Hb = 540^m$, $G = 0.00\,{}^m/_m$.

1	3.0	4.0	0.4	2.5	3.7	724.6	722.3	726.0	80	68	87	S	0	S	0	—		10≡	6	0	.	≡ I
2	1.0	3.0	0.0	1.3	2.5	**727.5**	727.3	725.5	67	80	80	SW	0	SW	0	—		0	0	2	.	
3	-1.0	3.6	1.4	1.3	2.5	724.9	723.4	722.0	87	70	85	E	0	SW	2	—		0	8	10	.	
4	2.8	3.6	2.0	2.8	4.0	719.4	719.0	716.4	90	88	97	W	1	SW	2	—		10	10≡	10	.	≡ I
5	1.8	3.0	5.4	3.4	4.6	714.2	710.7	712.3	100	95	60	SE	1	SW	2	—		10≡	10	10	.	≡ I
6	2.4	5.0	0.4	2.6	3.9	712.8	707.9	703.2	75	59	100	SE	2	S	0	—		10	10	10*	**47.0**	✳² 6P–n, n ●²
7	4.2	6.0	5.0	5.1	6.4	699.0	**695.5**	700.5	100	84	81	SW	1	W	0	W	5	10●	10●	10●	21.5	●, ⸗ III–n
8	-1.0	1.4	0.4	0.3	1.6	714.4	717.4	717.9	51	53	55	NE	3	S	1	SW	1	0	0	10	3.9	⸗ I
9	-1.4	2.0	0.0	0.2	1.4	714.8	711.7	711.9	100	75	95	E	0	S	0	—		10*	9	10●	2.5	✳ n–I, ● III
10	3.0	7.4	2.4	4.3	5.5	715.0	716.4	718.6	100	75	77	NE	0	S	1	—		8	2	0	.	
11	-1.4	3.0	0.4	0.7	1.9	721.8	722.5	724.0	75	**44**	70	E	0	E	2	—		0	0	0	.	
12	-1.0	4.6	0.2	1.3	2.5	724.6	722.8	724.1	74	53	72	SW	1	SW	0	—		4	3	0	.	
13	-1.6	4.0	0.6	1.0	2.2	722.6	721.1	721.8	79	55	75	E	0	SE	0	—		0	0	0	.	
14	-1.0	2.8	0.4	0.7	1.9	719.2	717.6	718.4	88	81	100	E	2	SW	2	—		3	2	5≡	.	≡ III–n
15	-3.2	0.8	-1.0	-1.1	0.0	717.4	715.8	716.0	100	90	95	S	0	SW	3	—		0≡	2	0	.	≡ I, ⸗ II
16	**-3.5**	2.8	2.0	0.4	1.5	714.8	714.1	713.6	90	53	65	E	0	SE	2	—		0	5	10	.	
17	0.6	5.2	3.8	3.2	4.2	715.0	713.2	713.6	76	57	65	SE	1	SW	0	—		2	10	10	.	
18	2.6	9.4	4.3	5.4	6.3	715.6	718.2	719.4	85	**44**	83	SE	0	SW	0	—		9	7	3	.	
19	1.6	9.8	5.0	5.5	6.4	720.0	717.6	719.8	95	60	59	NE	0	S	0	—		8	10	0	.	
20	3.0	4.0	3.6	3.5	4.3	719.4	719.3	719.3	60	46	59	NE	3	E	0	—		0	0	0	.	⸗ I
21	-0.2	1.2	1.8	0.9	1.6	719.8	717.6	716.8	83	58	94	NE	2	S	0	—		4	8	10	.	
22	1.4	6.4	4.6	4.1	4.8	716.4	715.0	714.5	83	59	61	NE	2	NE	0	—		1	0	0	.	
23	4.4	**10.0**	7.4	7.3	7.9	714.0	716.8	715.2	63	46	50	SW	1	S	0	—		8	7	6	.	
24	4.4	9.2	7.4	7.0	7.6	713.5	713.0	711.6	64	52	55	N	5	SW	0	-		6	10	10	.	⸗ I
25	5.8	8.4	5.4	6.5	7.0	709.2	708.2	710.2	75	74	95	E	2	SW	5	—		10	10	10	.	⸗ II
26	4.0	9.0	4.8	5.9	6.3	710.1	708.4	709.2	100	68	95	S	2	S	4	—		10≡	5	10	.	≡ I, ⸗ II
27	2.0	6.8	3.2	4.0	4.3	706.5	705.6	709.1	100	80	90	SE	1	S	2	—		10	10	6	.	
28	0.4	1.0	-0.6	0.3	0.6	710.1	711.4	710.9	90	80	80	SW	2	SW	4	—		10	10	10	.	⸗ II
29	-3.0	1.8	-1.4	-0.9	-0.7	709.7	712.0	712.8	95	74	76	W	2	SW	1	—		10*	10	10	1.4	✳ I
30	-1.8	-0.2	-2.4	-1.5	-1.4	712.8	712.9	715.6	85	70	85	W	0	SW	2	—		10	10	10	.	
31	-2.7	-0.2	-3.0	-2.0	-2.0	715.8	716.8	714.8	60	55	65	E	5	S	2	N	1	10	8	4	.	⸗ I
																					Summe	
Mittel	0.8	4.5	2.1	2.5	—	716.0	715.2	715.6	83	66	78							5.9	6.2	6.0	76.3	

Keine Angaben über Schneebedeckung.

$\lambda = 8° 57'$, $\beta = 46° 0'$,
$Hb = 276.2^m$, $G = 0.03\,{}^m/_m$.

Lugano.

Januar 1912.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	2.2	5.2	3.0	3.5	2.2	745.7	746.0	747.4	—	—	—	N 0	S 1	N 0	10	10	10	.	
2	0.0	5.4	1.4	2.3	1.0	748.2	746.5	744.9	—	—	—	N 0	SSW 0	NW 0	0	0	6	.	
3	0.2	6.8	4.6	3.9	2.6	741.7	740.2	737.1	—	—	—	N 0	SW 0	N 0	0	0	0	.	
4	7.6	**18.2**	7.2	11.0	9.7	734.5	733.4	733.5	—	—	—	SSW 0	NNE 1	SW 0	0	0	0	.	
5	2.0	7.0	6.4	5.1	3.9	733.8	732.7	731.2	—	—	—	N 0	SW 0	N 0	0	0	10	.	n (6/6) ↙ᵛ
6	7.6	10.4	4.4	7.5	6.3	729.2	727.9	724.9	—	—	—	NNE 0	SE 0	N 0	0	0	10	.	
7	1.6	6.0	8.2	5.3	4.1	719.8	**717.3**	719.6	—	—	—	N 0	SW 0	NE 1	0	10	10	.	
8	4.0	5.8	2.8	4.2	3.0	733.6	736.7	737.4	—	—	—	NNE 1	NNE 2	N 0	0	0	8	.	↙ᵛ $7^1/_{2^a}$–$1^1/_{2^p}$
9	1.6	5.0	4.0	3.5	2.3	737.4	737.0	735.8	—	—	—	N 0	NW 0	NW 0	10	10	10	.	
10	0.0	5.8	11.0	5.6	4.4	736.2	735.8	740.2	—	—	—	N 0	SSW 0	NNE 2	0	0	0	.	↙ᵛ $6^1/_{2^p}$–n
11	0.0	6.8	2.4	3.1	1.9	744.4	745.6	747.8	—	—	—	N 0	W 0	N 0	0	0	0	.	
12	1.8	4.4	3.0	3.1	1.9	**748.5**	747.4	747.0	—	—	—	N 0	SSW 0	N 0	10	10	10	.	
13	2.4	3.4	2.4	2.7	1.5	745.2	745.2	744.6	—	—	—	N 0	W 0	NW 0	10	10	10	.	
14	1.4	3.8	3.0	2.7	1.5	744.2	741.4	740.8	—	—	—	N 0	W 0	NW 0	10	10	10	.	
15	2.0	1.2	0.2	1.1	−0.2	741.2	741.5	741.5	—	—	—	NNE 0	SSW 0	N 0	10	10	10	.	●° 7^p, ↙ᵛ $7^1/_{2^p}$
16	0.0	0.0	−1.0	−0.3	−1.6	740.0	740.8	741.3	—	—	—	N 0	SSW 0	S 0	10	10	10	.	a ●° ∗°
17	**−1.8**	1.6	1.0	0.3	−1.0	740.4	740.4	742.4	—	—	—	N 0	NNE 0	N 0	10	10	10	.	
18	0.0	0.6	−0.6	0.0	−1.3	745.3	747.1	**748.5**	—	—	—	N 0	SSW 0	S 0	10*	10*	10*	10.9	∗° n–I, ∗–n
19	−0.4	1.2	1.0	0.6	−0.8	748.2	747.3	746.7	—	—	—	N 0	NNE 0	NW 0	10*	10	10	1.5	∗ n–$9^1/_{2^a}$
20	1.4	5.2	1.0	2.5	1.1	744.3	744.4	744.5	—	—	—	NNW 0	W 0	N 0	10	0	0	.	
21	−1.6	5.0	1.5	1.6	0.2	742.5	741.6	741.1	—	—	—	N 0	NNE 0	N 0	0	10	10	4.5	● $10^1/_{2^p}$–n
22	2.0	5.4	4.4	3.9	2.4	739.6	739.6	739.5	—	—	—	N 0	NNE 0	W 0	10	10	10	.	● n–6^a
23	3.4	5.0	1.8	3.4	1.9	739.7	739.7	738.7	—	—	—	NW 0	NNW 0	NNW 0	10	10●	10●	**27.3**	●² 8^a–n
24	2.4	5.4	4.8	4.2	2.6	738.2	738.4	737.9	—	—	—	NNW 0	W 0	SSW 0	10●	10	10●	19.4	● n–$7^1/_{2^a}$, 2^p–n
25	4.0	5.0	4.6	4.5	2.9	732.9	729.9	730.4	—	—	—	NNW 0	W 0	NW 0	10●	10●	10●	17.5	● n–$9^1/_{2^p}$
26	4.4	8.6	6.0	6.3	4.6	731.3	731.9	731.9	—	—	—	NW 0	W 0	WNW 0	10	8	10	4.0	● 3–$3^1/_{2^p}$
27	4.4	5.8	4.4	4.9	3.2	729.6	729.6	729.6	—	—	—	NNE 0	NNE 0	NNW 0	10●	10●	10	9.8	● n–4^p
28	3.2	7.4	5.0	5.2	3.4	728.9	729.7	731.6	—	—	—	NNW 0	E 0	NW 0	10	8	10	6.3	● 3–$6^1/_{2^p}$
29	1.6	3.6	0.0	1.7	−0.1	732.9	733.0	734.5	—	—	—	W 0	S 0	N 0	10	10	6	.	
30	0.2	3.0	1.0	1.4	−0.5	734.9	735.9	736.6	—	—	—	NNE 0	W 0	N 0	10	10	10	.	
31	0.0	5.2	0.0	1.7	−0.3	736.6	735.1	733.3	—	—	—	NNE 0	SW 0	N 0	8	8	0	.	
																		Summe	
Mittel	1.8	5.3	3.2	3.4	—	738.4	738.0	738.1	—	—	—				6.7	6.9	7.7	101.2	

$\lambda = 7° 35'$, $\beta = 47° 33'$,
$Hb = 277.2^m$, $G = 0.13\,{}^m/_m$.

Basel. *)

Januar 1912.
Bernoullianum.

1	1.4	4.8	1.0	2.4	2.7	748.6	748.8	749.9	93	81	93	S 1	SE 0	SE 0	9	6	1	0.1	⌴ I
2	1.2	2.4	2.0	1.9	2.2	**750.7**	749.6	749.6	100	91	93	SE 0	S 0	N 0	10	10	10	.	
3	2.2	4.6	3.8	3.5	3.8	746.9	744.7	744.9	89	84	85	N 0	E 0	W 2	10	5	10	0.2	[$9^8/_{4^a}$–$10^1/_{4^p}$
4	4.2	5.2	5.6	5.0	5.3	742.6	740.5	738.9	87	91	82	SW 1	SW 0	SW 0	10●	10●	10	5.6	●° $5^1/_{4^a}$–8^a, ● $8^8/_{4^a}$–$3^3/_{4^p}$
5	5.4	7.4	2.8	5.2	5.5	735.5	732.3	732.0	73	59	88	SW 1	W 1	W 3	10	8	10	3.4	●° 9^a, △ $9^1/_{4^p}$, ● ↙ᵛ $8^1/_{2^a}$
6	3.8	7.0	8.8	6.5	6.8	732.5	727.5	**715.7**	80	55	73	SW 2	SW 2	SW 4	10	10	10●	**15.5**	● $4^8/_{4^a}$–$11^1/_{2^p}$, ↙ᵛ III–n [$9^1/_{2^p}$
7	**9.5**	8.0	2.4	6.6	7.0	715.9	**715.7**	726.6	56	78	83	SW 4	W 4	W 2	8	8●	10*	4.5	● 3–$9^1/_{4^a}$, $0^8/_{4^a}$–$5^3/_{4^p}$, ↙ᵛ n–
8	−2.6	1.0	1.2	−0.1	0.3	738.8	739.9	737.9	*72*	*45*	*52*	W 0	SW 0	SW 0	1	1	10	2.0	⌴ I [p, ⌒ $11^1/_{2^a}$, ∗ 9–$9^1/_{2^p}$
9	1.4	4.4	6.4	4.1	4.5	731.6	731.3	732.5	93	97	94	W 1	SE 0	SE 0	10●	10≡●	10	13.2	● $5^1/_{4^a}$–$8^1/_{2^a}$, $11^1/_{4^p}$–$3^1/_{4^a}$,
10	6.4	8.4	2.6	5.8	6.2	737.5	739.7	742.8	91	73	97	SW 0	W 1	W 1	5	6	0	.	[≡ II
11	−1.0	5.3	3.4	2.6	3.0	743.8	744.1	744.8	100	74	80	NW 0	SE 2	SE 1	10≡	6	0	.	⌴ I, ≡ n–$11^1/_{2^a}$
12	1.6	5.4	3.6	3.5	3.9	745.9	745.8	745.2	82	72	83	E 1	E 1	E 1	10	10	0	.	
13	0.0	1.6	0.6	0.7	1.0	744.8	743.6	743.3	97	96	100	E 1	E 0	E 0	7	10≡	10≡	.	≡ $11^1/_{2^a}$–n
14	1.6	3.6	2.2	2.5	2.8	741.3	740.8	740.6	89	83	86	E 1	E 1	E 1	10	10	10	.	
15	1.6	3.0	1.3	2.0	2.3	739.0	738.1	737.8	89	88	81	E 1	S 0	N 1	10	10	10≡	.	≡ 8^p–n
16	−0.6	1.6	−0.6	0.1	0.4	736.2	735.2	736.4	96	89	92	N 1	N 1	N 0	10	10	10	2.0	
17	−1.2	−2.2	−0.8	−1.4	−1.1	736.9	737.4	738.9	100	100	89	NW 1	N 0	E 1	10●	10≡●	10●	2.5	● $2^1/_{4^a}$–$7^1/_{2^a}$, $5^1/_{4^a}$–$6^8/_{4^p}$, *)
18	−1.6	−0.1	0.4	−0.4	−0.2	739.3	740.8	742.3	*71*	*78*	*70*	E 1	E 1	E 1	10●	10	10	1.6	●° I, ∽, ● $10^1/_{2^a}$–$1^3/_{4^p}$
19	−1.6	1.6	−2.0	−0.7	−0.5	743.2	741.7	740.7	100	*66*	100	E 1	E 1	E 0	10	5	10≡	.	∽ I, ≡ 5^p–n
20	−1.6	2.2	−0.8	−0.1	0.1	739.8	740.1	741.9	96	82	96	E 1	E 1	SE 1	0	2	10	.	⌴ I
21	−0.4	2.4	1.7	1.2	1.4	741.0	739.9	738.8	97	86	93	SE 1	S 1	SE 1	8	6	0	.	
22	0.6	5.3	1.1	2.3	2.4	736.8	736.0	734.4	96	77	94	SE 1	E 1	E 1	4	3	0	0.1	
23	3.6	6.5	4.1	4.7	4.8	733.0	731.7	729.9	83	72	79	SE 1	SE 1	E 1	9	9	0	.	●° $5^1/_{4^a}$–$7^1/_{4^a}$
24	2.4	7.6	6.6	5.5	5.6	733.7	733.6	733.1	89	81	83	E 1	SE 1	SE 1	2	7	10	.	
25	4.0	7.9	6.8	6.0	6.0	729.6	729.4	731.3	90	77	97	SE 1	SE 0	SE 0	10	9	10●	2.5	●° $3^1/_{2^p}$–n, ● 6^p–$1^1/_{4^a}$
26	5.0	7.4	5.4	5.9	5.9	731.8	731.1	731.0	97	89	97	SE 1	NW 1	N 1	10	10	10≡	0.2	≡ III
27	3.0	−0.8	−0.2	0.7	0.6	731.1	732.8	735.0	93	*74*	*60*	N 1	N 1	N 1	10	10	10	.	a ∗°, ●° ∗° $10^1/_{4^a}$
28	−1.4	−0.4	−3.6	−1.8	−1.9	736.4	737.0	739.0	*64*	*51*	*54*	NE 1	NE 1	NE 1	10	5	0	.	
29	−6.8	−0.2	−2.6	−3.2	−3.4	738.4	737.4	738.8	*69*	*39*	*43*	W 1	NE 0	E 1	2	0	0	.	⌴ I
30	**−7.2**	−1.6	−3.8	−4.2	−4.5	738.7	738.7	739.8	*86*	*54*	*69*	NE 1	N 1	N 1	5≡	0	0	.	≡ ⌴ I [$3^1/_{2^p}$–n
31	−6.2	1.1	−0.6	−1.9	−2.3	739.9	738.3	736.8	*77*	*55*	*85*	E 1	W 2	SE 1	10	10	10	0.1	⌴ I, ∗° $8^8/_{4^a}$–$10^1/_{4^a}$,
																		Summe	[∽ 9–$11^1/_{4^p}$
Mittel	0.9	3.6	1.9	2.1	—	738.1	737.5	737.8	87	75	83				8.1	7.3	6.8	53.5	*) **17.** ≡ II, ●° 0^p–n, ● ←

*) **Basel.** Die kursiv eingetragenen Werte der Relat. Feuchtigkeit sind dem Polymeter entnommen und mit dem Hygrographen kontrolliert.

Januar 1912.
Observatorium.

Säntis.

λ = 9° 20′, β = 47° 15′,
H_b = 2500.1^m, G = –0.16 $^m/_m$.

Tag	Lufttemperatur 7 30	1 30	9 30	Mittel	Abweich. vom Normalst.	Luftdruck 7 30	1 30	9 30	Relative Feuchtigkeit 7 30	1 30	9 30	Windrichtung und Stärke 7 30	1 30	9 30	Bewölkung 7 30	1 30	9 30	Niederschlag	Witterung	
1	-8.2	-9.2	-8.7	-8.7	0.1	566.0	566.7	567.5	82	98	97	NW 3	NNE 2	N 3	9	10≡✱	1	0.4	≡ ✱° 9 3/4a–1 1/4p	⊠
2	-4.6	-4.2	**-0.6**	-3.1	5.7	568.8	569.0	**569.3**	52	81	100	NNE 3	NNW 3	N 2	8	9✱	10≡	1.2	✱ 1 1/4–3 3/4p, ↙ 4 1/2p, *)	⊠
3	-1.6	-2.9	-5.6	-3.4	5.4	567.6	565.5	564.0	100	100	100	WSW 1	WSW 3	W 4	10≡	10≡	10≡✱	11.2	≡ n–1 1/2, 5 3/4–7p, p *)	⊠
4	-6.5	-6.8	-6.3	-6.5	2.3	561.7	560.0	559.2	100	100	100	WSW 3	WSW 4	SW 2	10≡✱	10≡✱	10≡✱	20.4	✱ ⇸² n–9 3/4, 10 1/2a–n, *)	⊠
5	-4.6	-4.9	-8.5	-6.0	2.9	557.5	555.3	552.2	97	84	100	WSW 3	WSW 4	WSW 5	8	6	10≡✱	15.7	V I, ⇸ ↙, ↙ 4p–n, ≡ *)	⊠
6	-12.8	-11.8	-5.6	-10.1	-1.2	551.2	550.1	542.6	100	100	100	WSW 4	WSW 4	WSW 5	10≡✱	10≡✱	10≡✱	37.7	≡ ✱² ⇸² V ↙, p △², *)	⊠
7	-4.7	-6.0	-10.7	-7.1	1.8	543.0	**540.8**	545.7	100	100	100	WSW 4	WSW 4	SW 2	10≡✱	10✱△	10≡✱	59.7	< 9 1/4a, ↙ 10 1/2a, △² *)	⊠
8	**-19.0**	-17.8	-15.3	-17.4	-8.5	553.4	556.1	556.8	85	87	77	WSW 1	WSW 2	WSW 4	2	6	8	5.4	⇸ n–2 1/2, 5 1/2p–n, ↙ *)	⊠
9	-4.0	-3.4	-4.2	-3.9	5.1	554.5	555.5	556.1	100	100	100	WSW 5	WSW 3	WSW 3	10≡✱	10≡✱	10≡✱	**65.0**	a ↙, ≡² ✱² ⇸² V, ↙	⊠
10	-7.0	-7.5	-9.7	-8.1	0.9	559.1	560.3	562.7	100	100	100	W 1	WSW 2	WNW 0	10≡✱	10≡✱	10≡	7.8	✱ ⇸ n–8p, ≡ V [4 1/2p	⊠
11	-8.8	-7.6	-7.4	-7.9	1.1	564.0	565.1	566.2	85	82	82	E 0	WSW 1	WSW 4	1	3	4	.	⇸ ↙ 7p–n	⊠
12	-7.8	-7.4	-6.1	-7.1	1.9	566.1	565.8	566.2	86	94	100	WSW 5	WSW 5	WSW 2	8	9	10≡	2.2	↙ n–4 1/2p, ⇸ n–7 1/2p, ✱	⊠
13	-6.8	-5.2	-7.0	-6.3	2.7	565.4	564.8	564.1	97	87	50	WSW 1	WSW 3	WNW 2	3	2	2	.	[6 1/2–7 1/2p, ≡ 7 1/4p–n	⊠
14	-5.1	-5.8	-7.5	-6.1	2.9	562.6	561.6	560.8	78	55	67	WNW 1	WNW 1	NW 2	5	8	8	.		⊠
15	-8.8	-8.1	-9.1	-8.7	0.3	559.2	558.7	557.9	77	77	98	WNW 2	WSW 3	WSW 3	1	1	10≡	1.8	≡ 7 3/4p–n, n ✱	⊠
16	-8.3	-8.0	-6.9	-7.7	1.3	557.0	556.7	557.6	100	100	100	WSW 2	W 1	W 1	10≡✱	10≡✱	10≡✱	33.1	≡ ✱² V, p ⇸°	⊠
17	-6.2	-5.3	-4.3	-5.3	3.7	557.7	558.6	560.0	100	100	100	WSW 2	WSW 2	WSW 2	10≡✱	10≡✱	10≡	15.9	✱ ⇸² n–8p, ≡ V	⊠
18	-5.1	-3.4	-3.4	-4.0	5.0	561.7	563.1	564.6	98	94	87	SE 1	SW 2	SSW 2	9	9	10	.		⊠
19	-3.8	-2.8	-5.7	-4.1	4.9	564.6	564.0	562.8	82	80	76	SW 2	SW 3	SW 3	8	9	3	.		⊠
20	-6.3	-4.4	-5.3	-5.3	3.8	562.4	563.0	563.6	75	79	81	WSW 2	WSW 2	NW 1	3	6	1	.		⊠
21	-6.0	-3.8	-5.6	-5.1	4.0	562.9	562.0	561.0	96	71	86	ENE 2	SSE 2	SW 2	3	6	5	0.1	✱° 6 3/4–7p	⊠
22	-5.7	-5.3	-4.8	-5.3	3.8	559.5	559.7	559.3	100	87	58	WSW 3	SW 2	WSW 3	10≡	2	1	.	≡ n–7 3/4p	⊠
23	-5.1	-3.6	-3.1	-3.9	5.2	558.6	557.8	557.1	78	80	81	SSW 2	SW 4	SSW 4	5	9	8	.	↙ ⇸ 0 1/2p–n	⊠
24	-5.7	-3.9	-4.2	-4.6	4.5	558.7	558.6	558.3	87	81	81	SSW 3	SSW 3	SSW 4	5	9	9	.	p ↙ [1 1/2p, ≡ 4 1/2p–n	⊠
25	-4.0	-4.4	-5.5	-4.6	4.5	555.1	554.2	554.4	84	91	100	ESE 2	NNE 1	NW 1	9	10✱	10≡✱	2.6	✱ 10a–n, ≡° 10 1/2a–	⊠
26	-7.0	-5.8	-7.7	-6.8	2.3	555.0	554.5	554.4	93	90	91	SW 1	SE 2	SW 1	9	9	4	.	≡ 5 1/4–8p, ⊕ 9p	⊠
27	-8.6	-8.3	-8.3	-8.4	0.7	553.0	553.0	553.0	100	98	97	E 1	NE 1	NE 1	10≡	10≡	7	.	V n–2p, ≡ n–3 3/4p	⊠
28	-9.4	-11.5	-15.5	-12.1	-3.0	553.0	553.6	553.7	98	95	91	NNE 2	NNE 3	NNE 3	9	9	2	.		⊠
29	-13.2	-12.3	-11.9	-12.5	-3.4	553.6	554.2	554.8	87	72	53	NE 4	NNE 4	NE 3	2	1	1	.	↙ I, p	⊠
30	-12.6	-11.7	-12.7	-12.3	-3.2	554.6	555.2	555.9	**36**	37	60	NE 4	NNE 3	NNE 1	1	1	0	.	↙ I	⊠
31	-16.5	-15.1	-15.5	-15.7	-6.6	555.1	554.3	554.2	58	75	100	WSW 4	WSW 5	W 3	1	8	10≡✱	4.1	↙, ⇸ 9 1/2a–2p, ↙ II, ≡ [3p–n, ✱ 5 1/2p–n	⊠
Mittel	-7.5	-7.0	-7.5	-7.4	—	558.8	558.6	558.6	88	86	87				6.7	7.5	6.9	Summe 284.3		

*) 2. ≡ V 3 1/4p–n *) 3. ↙, ≡ ✱ ⇸ 9 1/4p–n *) 4. ↙ II, ≡² V² *) 5. ✱ 7 1/2p–n *) 6. ↙ III *) 7. ↙ n–4p, ≡² ✱² V², ⇸² n–8p, ⇸–n *) 8. III–n, n ✱

Januar 1912.
Beobachter: *D. Dittli.*

St. Gotthard (Hospiz).

λ = 8° 34′, β = 46° 33′,
H_b = 2102.9^m, G = –0.14 $^m/_m$.

Tag	Lufttemperatur 7 30	1 30	9 30	Mittel	Abweich. vom Normalst.	Luftdruck 7 30	1 30	9 30	Relative Feuchtigkeit 7 30	1 30	9 30	Windrichtung und Stärke 7 30	1 30	9 30	Bewölkung 7 30	1 30	9 30	Niederschlag	Witterung	
1	-5.6	-6.8	-7.6	-6.7	1.1	594.6	595.1	596.5	42	96	95	N 3	N 4	N 3	3	9≡	1	.	↙, ≡ ↙ II	⊠
2	-4.1	-1.2	-3.3	-2.9	4.9	597.5	597.4	**597.8**	38	**29**	99	N 2	N 2	N 4	0	7	9≡✱	8.2	✱ ≡ ↙ 6 1/2p–n	⊠
3	-0.1	**1.4**	-0.6	0.2	8.0	596.5	595.0	593.6	100	66	56	N 2	N 2	W 3	3	10	10	6.6	↙ III–n	⊠
4	-5.4	-2.8	-3.8	-4.0	3.9	590.2	589.5	588.6	90	94	94	N 5	N 2	N 2	10≡✱	10✱	7	9.6	↙ ⇸ ≡² I, ✱ n–9p	⊠
5	-2.9	-1.4	-4.0	-2.8	5.1	587.1	584.9	583.5	95	85	54	S 1	S 2	NNW 1	3	2	6	4.2	n (5/6) ✱	⊠
6	-9.0	-6.1	-7.7	-7.6	0.3	582.1	580.7	576.1	71	66	79	NNE 1	SE 1	S 2	10	10	10✱	**21.2**	✱	⊠
7	-3.2	-1.8	-6.6	-3.9	4.0	573.6	**572.2**	573.7	80	65	87	S 0	N 5	N 6	10	10✱	10✱	16.4	✱ ⇸² 8a–n, p n ↙	⊠
8	**-15.6**	-14.6	-11.4	-13.9	-6.0	583.2	586.1	586.9	85	75	39	N 4	N 1	N 0	1	0	8	0.8	↙ I, n ✱°	⊠
9	-11.4	-7.2	-7.0	-8.5	-0.6	586.4	586.3	586.2	90	76	96	S 2	S 2	S 1	10≡	9	10✱	5.1	≡ I, ✱ a, III	⊠
10	-4.6	-4.4	-7.9	-5.6	2.3	587.6	589.1	592.2	97	96	95	N 3	N 2	N 2	8≡	10≡✱	5	5.2	↙ ≡ I, ≡² ✱–6 1/2p	⊠
11	-9.4	-4.5	-8.0	-7.3	0.6	593.4	594.6	596.1	41	41	50	S 1	SE 1	SSE 1	0	1	4	.		⊠
12	-4.4	-3.0	-4.8	-4.1	3.8	595.7	595.3	595.2	**29**	30	49	N 2	N 2	N 2	9	4	3	.		⊠
13	-4.0	-0.6	-2.0	-2.2	5.7	594.5	593.8	593.0	50	52	57	N 2	NNW 0	N 1	1	1	0	.		⊠
14	-2.7	-3.4	-5.7	-3.9	4.1	591.1	589.9	589.7	56	41	75	NNW 1	N 1	NW 3	3	4	4	.	↙ III	⊠
15	-6.0	-7.8	-10.6	-8.1	-0.1	588.2	587.7	587.5	46	78	97	N 1	SSE 0	SSE 1	4	10≡	10≡	.	p ≡²	⊠
16	-7.2	-8.0	-10.0	-8.4	-0.4	586.3	586.3	587.2	88	80	86	N 2	S 1	S 1	8	10≡	10≡	.	p ≡²	⊠
17	-6.8	-1.8	-7.7	-5.4	2.5	587.2	587.8	589.8	84	49	93	S 0	E 1	S 1	1	3	10≡	0.6	≡ III, n ✱°	⊠
18	-8.2	-5.8	-5.2	-6.4	1.5	591.4	593.0	594.2	97	96	99	S 2	S 2	S 1	10	10≡	10≡	0.4	p n ≡, n ✱°	⊠
19	-4.6	-3.4	-5.5	-4.5	3.4	594.4	594.1	593.6	93	99	98	S 1	S 1	S 1	10≡	10≡	10≡	0.6	≡², ≡ II, n ✱°	⊠
20	-5.4	-2.2	-6.4	-4.7	3.2	592.1	592.4	592.8	97	62	70	S 1	S 1	S 1	9	1	0	.		⊠
21	-4.6	-2.3	-4.2	-3.7	4.2	591.7	591.4	590.2	57	55	94	S 0	S 1	S 1	3	4	10	1.3	n (21/22) ✱	⊠
22	-4.0	-2.2	-4.7	-3.6	4.3	588.9	588.9	589.1	100	85	91	S 1	S 1	S 1	10≡	10≡	10≡	0.8	≡², ≡ III–n, n ✱°	⊠
23	-4.8	-3.4	-4.1	-4.1	3.8	588.9	588.4	587.4	90	87	99	S 2	SE 2	SE 2	10≡	10≡✱	10✱	6.1	≡ n–p, p ✱, ⇸ III	⊠
24	-4.2	-2.7	-3.6	-3.5	4.4	588.2	588.3	587.6	99	91	97	S 2	S 1	S 1	10≡	10≡	10✱	9.8	≡² I, ≡–p, ✱ III–n	⊠
25	-3.2	-0.2	-4.0	-2.5	5.4	584.5	582.4	582.9	99	65	100	S 2	S 0	N 2	10✱	10✱	10≡	4.5	✱ n–p, ≡² III	⊠
26	-7.8	-2.5	-4.4	-4.9	3.0	583.4	583.6	583.4	94	55	97	N 2	N 0	SSW 1	2	9	10✱	1.4	✱ III	⊠
27	-5.8	-1.3	-6.2	-4.4	3.4	581.5	581.3	581.7	95	62	90	S 1	S 0	N 2	10✱	10≡	10≡	0.3	✱° I, p n ≡	⊠
28	-9.5	-10.9	-13.8	-11.4	-3.6	581.4	582.0	582.5	86	85	83	N 3	N 3	N 3	10≡	10≡	9≡	0.6	≡, ≡² II, n ✱°	⊠
29	-12.3	-8.9	-12.4	-11.2	-3.4	582.5	582.6	583.2	84	85	83	N 2	N 2	N 2	9	0	0	.		⊠
30	-9.2	-7.8	-12.1	-9.7	-1.9	583.2	583.9	585.2	46	38	39	N 2	N 1	N 2	2	0	0	.		⊠
31	-14.4	-14.7	-14.7	-14.6	-6.8	584.8	584.2	583.4	40	54	86	N 3	N 3	N 2	0	5	8≡	3.4	↙ n–p, ≡ III, n ✱	⊠
Mittel	-6.5	-4.6	-6.8	-6.0	—	588.1	588.0	588.1	76	69	81				6.1	6.7	7.2	Summe 107.1		

$\lambda = 7^\circ 26'$, $\beta = 46^\circ 57'$,
$Hb = 572.2^m$, $G = 0.05\,{}^m/_m$.

Bern.

Februar 1912.
Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	−2.2	2.5	−2.4	−0.7	0.4	707.0	703.7	699.4	74	42	80	SW o	W 1	SE o	10	7	6	.	☋ III
2	−2.6	−2.5	−0.8	−2.0	−1.0	692.3	688.8	**685.0**	87	98	100	N o	SSE o	SE o	10	10*	10*	**13.3**	✳ $9^1/_2{}^a$–n
3	−3.2	−3.2	−11.1	−5.8	−4.9	692.6	697.3	700.6	78	67	97	W 1	N o	N o	10	9	1	0.5	✳° $9^1/_2$–$10^1/_2{}^a$
4	**−14.0**	−9.0	−8.7	−10.6	−9.7	698.5	698.6	698.2	92	96	92	N o	N o	NNE o	10	10*	10	1.9	✳ $9^1/_2{}^a$–3^p
5	−8.7	−2.1	−5.9	−5.6	−4.8	697.2	698.8	698.9	95	76	99	E o	S o	SE o	9	10*	4	0.9	✳ $1^1/_4$–$4^1/_2{}^p$
6	−4.0	4.0	0.3	0.1	0.8	699.9	698.2	700.2	99	66	98	SE o	SE o	S o	5	6	10≡	.	≡ III
7	1.0	8.3	0.7	3.3	3.9	702.8	703.4	702.7	96	56	100	SW o	S o	SW o	8	6	3≡	.	≡ III–n
8	−3.3	3.9	3.2	1.3	1.8	698.7	699.8	697.5	98	75	91	WSW o	SW o	SE o	7≡	10	10	.	≡ ⌙ I
9	0.6	10.8	5.1	5.5	5.9	698.3	698.5	700.1	92	43	82	NW o	NE 1	SW 1	10	3	10	2.3	n (9/10) ●
10	2.9	6.6	2.4	4.0	4.3	702.2	701.0	699.8	99	79	98	S o	N 1	N o	10	4	10	2.9	n (10/11) ●
11	2.2	6.1	2.4	3.6	3.8	701.2	701.4	704.9	98	83	94	W o	NE 1	SW 1	7	9	10●	12.7	● $4^1/_2{}^p$–n
12	0.4	8.8	3.1	4.1	4.2	709.3	710.0	711.3	99	45	79	SE o	WSW 2	SE 1	9	3	7	.	↙ II
13	0.0	7.4	3.3	3.6	3.5	712.0	709.8	709.6	93	45	82	SE o	SW o	WSW o	7	5	10	0.6	⌙ I, n ●°
14	2.0	5.6	2.5	3.4	3.2	710.4	710.3	711.4	97	77	90	SE o	SE o	W o	10	10	10	1.4	● ✳° $10^1/_2{}^p$, n
15	1.1	5.8	0.7	2.5	2.2	713.5	715.3	717.2	98	58	92	SE o	SE o	SE 1	10	6	2	.	
16	−2.0	5.7	0.9	1.5	1.1	718.7	718.7	718.8	84	49	88	SE o	SE o	S o	3	3	4	.	
17	−1.9	8.5	2.4	3.0	2.5	718.8	717.7	717.1	89	37	85	S o	SE o	ESE o	2	3	1	.	
18	−0.5	9.3	3.6	4.1	3.4	714.9	713.2	711.3	96	48	96	SE o	SW o	SW o	4	9	3	.	
19	2.3	8.3	5.7	5.4	4.6	708.2	706.4	707.6	86	57	83	SE o	SE 1	SW 2	9	10	10	2.0	● $6^1/_2{}^p$, n, ↙ III
20	3.3	6.4	2.3	4.0	3.1	708.7	709.7	711.3	89	58	88	SW o	WSW 2	W o	10	9	3	3.9	↙ II, ● $0^1/_4{}^p$–p, △ $4^1/_4$–5^p
21	0.9	8.7	6.2	5.3	4.3	711.9	713.1	715.0	98	53	68	S o	W 1	S o	3	6	10●	0.2	●° III–n
22	3.8	10.9	5.0	6.6	5.5	717.8	718.6	720.1	85	51	88	SE o	E o	SW o	9	3	2	.	
23	3.0	11.9	8.5	7.8	6.6	719.4	716.9	715.3	89	46	81	SE o	SW o	SW o	6	6	10	.	[10, $10^3/_4$–$11^1/_4{}^p$
24	10.2	14.4	11.0	11.9	10.5	714.4	713.2	712.0	55	41	58	SW 1	SW 1	SW o	10	9	10	11.3	↙ $11^1/_2$–$11^3/_4{}^a$, ↖°● $9^1/_2$–
25	9.0	**14.8**	9.7	11.2	9.7	712.9	711.7	711.4	84	52	78	SW o	W 1	SE o	9	8	10	7.0	● $8^1/_4$–$8^3/_4{}^a$, $4^1/_2$–$4^3/_4{}^p$, n
26	6.8	13.1	7.9	9.3	7.7	714.3	715.0	718.0	95	55	77	SE o	W 1	SW o	8	5	5	.	☋ III
27	3.1	12.4	6.8	7.4	5.7	720.4	720.9	**722.5**	94	48	84	SE o	SW 2	SW o	7	4	2	.	↙ II
28	0.6	12.0	5.1	5.9	4.0	722.0	720.3	719.2	99	46	91	SW o	NE o	E o	2	2	1	.	⌙⌙ I
29	0.4	13.7	11.1	8.4	6.4	717.8	716.7	717.2	94	**32**	62	S o	S o	SW o	1	9	10	.	⌙ I
Mittel	0.4	7.0	2.8	3.4	—	708.8	708.5	708.7	91	58	86				7.4	6.5	6.7	Summe 60.9	

$\lambda = 6^\circ 57'$, $\beta = 47^\circ 0'$,
$Hb = 487.3^m$, $G = 0.06\,{}^m/_m$.

Neuenburg.

Februar 1912.
Observatorium.

1	−0.4	2.6	−0.3	0.6	0.0	714.8	711.6	706.8	78	60	78	SW 1	SW 1	N 1	10	7	9	.	≡° II
2	−1.0	−1.2	1.5	−0.2	−0.9	700.0	697.1	**692.5**	89	94	98	NE 1	NE o	W 1	10	10*	10●	13.4	✳ 9^a–$8^1/_2{}^p$, ● 9^p–n
3	−2.8	−3.2	−7.6	−4.5	−5.3	700.2	704.9	708.4	79	**43**	73	NW 1	NW 1	NW 1	10	7	8	.	≡° III
4	**−9.6**	−7.9	−7.2	−8.2	−9.1	706.7	706.6	706.0	94	87	80	E 1	NE 1	NE o	10	10*	10	3.2	✳ $11^1/_2{}^a$–III
5	−5.7	−3.3	−2.8	−3.9	−4.8	705.2	706.2	706.6	90	94	96	NE o	SW o	N 1	10	10*	10	4.9	✳ $0^1/_2$–6^p
6	−3.1	3.2	0.6	0.2	−0.8	707.7	707.0	707.6	100	92	98	N 1	W 1	NW o	10≡	8	8	.	a ≡², p ≡°
7	1.9	7.5	2.2	3.9	2.8	710.4	711.3	709.9	95	74	96	NW 1	E 1	N o	9	7	2	.	≡° II
8	−2.2	1.6	3.2	0.9	−0.3	707.4	707.5	705.1	100	93	89	NE o	NW 1	NW 1	10≡	10	10	.	a ≡
9	2.4	9.6	8.4	6.8	5.6	705.5	706.0	707.9	93	66	72	NE o	S 1	NW 1	6	7	10	.	
10	3.5	8.4	4.4	5.4	4.1	709.8	708.9	707.4	100	80	93	NE 1	NE 1	NW 1	10	2	10	**20.3**	●° 9^p, ● 10^p–n
11	3.3	6.4	4.6	4.8	3.4	708.8	709.2	712.2	100	88	95	NE o	SW 1	W 1	10	7	10●	1.4	● $6^1/_2{}^p$–n
12	2.9	9.9	4.0	5.6	4.1	717.0	717.8	718.8	93	59	81	NW 1	W 2	NW 1	8	5	6	.	≡° III–n
13	0.4	5.9	4.1	3.5	1.9	718.7	717.9	717.4	94	72	86	NE 1	SW 1	NW 1	7	9	10	0.2	≡° I, ●° III–n
14	2.6	4.9	3.4	3.6	1.9	718.0	718.2	719.0	96	83	90	E 1	NW 1	N o	10	9●	10	1.2	● △ $1^1/_4$–$1^3/_4{}^p$, ●° 7–8^p
15	1.8	8.6	1.9	4.1	2.3	721.1	723.1	725.0	98	72	87	E o	E 1	NE 1	10	3	1	.	
16	−1.8	6.6	1.1	2.0	0.1	726.8	726.7	726.6	100	68	93	NE 1	NE 1	N 1	5	3	0	.	≡° ⌙ I
17	−1.4	8.1	2.8	3.2	1.2	726.7	725.8	724.9	96	66	73	N 1	SE 1	N 1	5	3	0	.	≡° ⌙ I
18	−0.2	6.8	4.6	3.7	1.5	722.9	721.3	718.7	98	77	87	NW 1	SW 1	NW 1	6	9	9	.	≡° I
19	3.0	7.0	4.8	4.9	2.6	715.5	713.9	715.7	97	81	93	NE 1	NE 1	W 2	10	10	8	8.5	● 4–$8^1/_2{}^p$
20	4.2	6.3	4.2	4.9	2.5	716.4	717.4	719.0	90	84	87	SW 2	SW 2	NW 1	10	8	8	2.5	n a ●°, ●–5^p
21	2.0	8.1	6.5	5.5	3.0	719.6	720.9	722.6	96	66	81	W 1	SW 1	NW 1	5	8	8	0.2	●° n, $5^3/_4$–8^p
22	5.4	11.4	6.0	7.6	5.0	725.2	726.4	727.7	88	67	87	NE o	SW 1	N 1	10	3	3	0.7	●° $8^3/_4$–10^a
23	3.3	11.5	9.6	8.1	5.4	727.0	725.1	722.8	100	68	73	NE 1	S 1	NW 1	8	6	10	.	
24	9.6	12.6	11.1	11.1	8.2	722.1	721.0	719.4	67	60	69	NW 2	SW 2	NW 1	10	7	10	4.8	↖² ● 10^p–n
25	8.5	14.5	9.5	10.8	7.8	720.5	719.3	718.7	91	68	88	SW 2	W 1	NW o	10●	8	10	1.9	●° n–$10^1/_2{}^a$, n ●
26	6.6	**15.2**	10.4	10.7	7.6	721.7	722.6	725.0	91	64	65	NE 1	SW 1	NW 3	9≡	3	7	.	≡ n–8^a, ↙ $5^1/_2{}^p$–n
27	6.0	12.7	7.2	8.6	5.4	727.8	728.8	**729.9**	81	65	71	NW 1	SW 1	N 1	6	5	1	.	≡° II, ↙ 6–$7^1/_2{}^p$
28	0.8	11.5	5.6	6.0	2.6	**729.9**	728.5	726.9	96	70	85	NW 1	S 1	N 1	3	1	0	.	
29	1.2	11.1	10.9	7.7	4.3	725.4	723.6	724.7	100	69	74	NW 1	W 1	W 2	7≡	6	10	.	≡ n–$10^3/_4{}^a$, ≡°–II, ●° 9^p–n
Mittel	1.4	6.8	4.0	4.1	—	716.5	716.4	716.3	93	73	84				8.4	6.6	7.2	Summe 63.2	

Keine Angaben über Schneebedeckung.

Februar 1912.
Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8° 39'$, $\beta = 46° 53'$,
$Hb = 456.3^m$, $G = 0.05^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	−2.4	2.8	−2.3	−0.7	−1.5	717.2	714.0	710.7	78	50	71	E 0	NW 0	SE 0–1	10	10	0	.	
2	−1.1	2.6	0.8	0.8	−0.1	703.0	698.0	**695.7**	82	64	98	SE 0–1	NW 1-2	NW 0	10	10	10*	2.3	✳ $7^{1}/_{4}$p–n
3	−2.0	−3.8	−4.8	−3.5	−4.5	702.1	706.9	711.2	85	74	76	NW 2	NW 2-3	NW 0	10*	10*	10	**13.1**	✳ n–$5^{1}/_{4}$p, 🌧 II
4	**−9.2**	−4.9	−5.0	−6.4	−7.4	709.9	708.0	708.5	84	75	85	SE 0	NW 1	NW 0	10	10	10	.	
5	−6.0	0.0	−2.7	−2.9	−4.0	707.6	708.1	709.3	95	67	98	SE 0	SE 0	SW 0	0	10	1	.	
6	5.8	14.0	13.8	11.2	10.0	710.2	708.7	711.2	52	39	32	SW 1	SE 2–3	SE 2–3	10	7	10	.	🌧 $10^{1}/_{4}$a–n
7	13.7	**17.3**	14.3	15.1	13.9	712.4	713.3	712.6	34	32	34	SE 3–4	S 1–2	S 3	10	8	5	.	🌧 n–l, 🌧 III–n
8	14.3	16.0	15.4	15.2	13.9	711.3	711.4	709.5	34	33	34	S 3–4	SE 2–3	S 2–3	5	10	6	.	🌧 I, 🌧, p ●
9	13.3	16.4	11.3	13.7	12.3	707.9	708.8	708.9	37	**30**	44	SE 1–2	SE 3–4	SE 0–1	10	3	0	.	🌧 II
10	6.8	8.4	3.7	6.3	4.8	712.8	711.6	709.5	92	71	98	NW 0	N 1	NW 0-1	10	8	6	0.2	● I
11	4.9	9.0	6.4	6.8	5.2	711.5	711.3	713.5	92	70	100	SE 0	SE 0–1	NW 0	10	2	10	11.6	● 9p–n
12	2.4	8.8	3.7	5.0	3.4	719.6	720.8	722.3	100	59	75	SE 0	N 0	NW 0	9	2	0	.	
13	0.3	8.3	3.2	3.9	2.2	721.5	719.8	719.7	86	52	77	SE 0	SE 0	SE 0	10	10	5	0.3	n ($^{13}/_{14}$) ●
14	3.0	4.0	3.7	3.6	1.8	720.8	721.7	721.7	96	92	100	E 0	SE 0	NW 0	10	10	10	6.3	●
15	3.4	6.0	1.9	3.8	1.9	723.7	725.9	727.9	99	62	100	SE 0	NW 1	NW 0	10	10	0	.	
16	−0.2	7.8	1.4	3.0	1.0	729.8	728.9	729.4	73	40	74	SE 0	NW 0-1	NW 0	0	3	0	.	
17	−1.3	7.2	1.7	2.5	0.4	729.1	728.7	727.2	88	59	84	E 0	NW 0	NW 0	10	0	0	.	
18	−0.3	8.7	4.8	4.4	2.3	725.4	723.5	720.9	100	78	84	S 0	NW 0	SE 0–1	3	7	0	.	
19	2.5	13.5	1.7	5.9	3.7	718.9	715.9	716.9	94	31	58	NE 0	SE 2	SE 0	8	10	0	1.6	🌧 $11^{1}/_{4}$a–$7^{3}/_{4}$p
20	5.8	5.8	4.2	5.3	3.0	718.5	720.9	721.7	90	81	100	N 1–2	W 0	NW 0	10	10	0	2.1	● n–II
21	1.2	9.2	5.7	5.4	3.0	722.5	723.9	725.3	86	40	57	SE 0	N 0	NW 0	1	1	0	1.7	n ($^{21}/_{22}$) ●
22	3.8	10.8	5.2	6.6	4.1	728.4	729.7	730.8	100	50	70	E 0	N 0	NW 0	10	9	0	.	
23	3.9	11.0	8.3	7.7	5.1	730.0	727.2	725.0	84	50	79	SW 0	N 0	NW 0	10	1	10	.	
24	7.1	13.0	9.5	9.9	7.2	724.2	724.1	722.1	83	55	80	E 0	E 1	NW 0-1	10	10	9	10.8	● III, n ●
25	7.7	12.8	10.6	10.4	7.5	723.2	721.9	721.8	98	60	74	SE 0	SE 0	SE 0–1	9	6	10	9.2	● I, n, ● III
26	7.2	12.0	7.0	8.7	5.7	724.6	725.8	728.1	100	59	85	SE 0	N 0	NW 0	7	1	2	.	
27	5.4	12.8	8.1	8.8	5.7	731.0	731.2	**733.2**	89	50	79	E 0	N 0	SE 0	9	1	1	.	
28	3.3	11.6	4.3	6.4	3.2	732.9	731.1	729.5	74	45	78	SE 0	N 0	SE 0	2	1	0	.	
29	0.8	10.2	7.9	6.3	3.1	727.6	726.1	726.5	87	49	62	E 0–1	NW 1	SE 0	0	1	10	.	
Mittel	3.3	8.7	5.0	5.6	—	719.2	718.9	719.0	83	56	75				7.7	6.2	4.3	Summe 59.2	

Februar 1912.
Observatorium.

Genf.

$\lambda = 6° 9'$, $\beta = 46° 12'$,
$Hb = 405.0^m$, $G = 0.02^{m}/_{m}$.

1	-5.5	4.5	−0.2	−1.0	-1.5	723.0	719.6	714.9	90	**34**	85	W 0	SW 1	SSW 1	5	2	9	.	a ⌊°
2	0.8	0.0	3.8	1.2	0.7	707.0	704.0	**700.1**	85	96	93	NNW 1	SSW 1	SW 1	10	10*	10	**19.3**	✳ 9^{a}–$3^{1}/_{2}$p, ● $4^{1}/_{2}$p–n,
3	−0.6	−0.1	−4.2	−1.0	−1.5	708.1	712.0	714.8	85	74	67	W 1	ENE 1	NNE 1	9	4	0	.	a 🌧 [🌧 $10^{1}/_{2}$p
4	−6.1	−6.0	−5.1	−5.6	−6.3	713.7	713.7	713.5	90	95	90	NNE 1	NE 1	NNE 1	10*	10*	10	2.5	✳ $7^{1}/_{2}$a–4p
5	**-7.0**	−2.9	−3.2	−3.7	−4.4	712.5	714.0	713.9	93	92	95	SSW 1	SSW 1	SW 1	10	10*	10	4.5	✳ $10^{3}/_{4}$a–$1^{3}/_{4}$p
6	−2.3	2.7	2.1	0.5	−0.3	714.5	714.1	714.7	95	83	88	WSW 0	WNW 0	SW 0	10	4	10	0.9	
7	2.7	6.4	2.3	3.8	2.9	718.1	718.0	717.2	92	76	95	SW 1	N 1	W 0	10	5	0	.	● n–$7^{3}/_{4}$a
8	−0.1	4.7	3.4	2.0	1.1	713.9	713.9	711.8	96	80	90	NE 1	N 0	W 1	10	10	10	0.3	⌊ I, n ●
9	6.5	10.2	6.5	7.2	6.2	711.6	712.6	715.9	79	56	82	NNW 0	NNW 1	SW 1	5	9	10	0.6	● $7^{1}/_{2}$, $9^{1}/_{2}$p, n
10	4.5	8.6	5.2	6.1	5.0	716.9	716.0	714.7	92	67	100	NNW 0	N 1	W 1	9	3	10	13.1	● $9^{1}/_{2}$, $10^{1}/_{2}$p, n
11	2.7	5.1	5.2	4.8	3.6	715.9	716.2	719.5	96	97	84	WSW 1	NW 0	SW 1	4	10	10	4.5	● $0^{3}/_{4}$–$9^{1}/_{2}$p
12	3.7	11.3	5.8	6.9	5.6	725.1	725.5	726.1	90	38	70	WNW 0	SSW 2	SSW 1	10	2	5	.	🌧 II
13	2.0	7.8	5.8	5.0	3.6	725.8	725.2	724.7	84	65	79	SW 1	SW 1	SW 0	10	9	10	0.5	⌊ I, p ●
14	1.0	11.0	4.7	5.1	3.6	725.6	725.3	726.0	96	50	80	SW 1	SW 1	SE 1	2	4	7	1.8	⌊ I, ● ◠ $4^{1}/_{2}$p, n ●
15	1.6	6.8	2.4	3.9	2.4	728.6	730.3	732.3	96	60	86	WNW 0	N 1	NW 0	5	3	0	.	
16	−1.3	4.9	2.4	2.1	0.5	734.3	733.9	733.9	92	65	80	SSW 1	N 1	NNE 0	3	1	0	.	⌊ I
17	−1.3	7.2	2.9	3.1	1.4	734.0	733.1	732.4	92	53	80	S 1	N 1	SW 0	2	2	0	.	⌊ I
18	−0.5	7.3	4.5	3.4	1.6	730.4	728.4	726.3	92	71	90	SW 1	NNW 1	NW 1	3	9	5	.	⌊ I
19	5.2	7.8	4.4	5.5	3.6	722.9	720.8	723.6	93	73	83	N 1	NW 1	SW 1	10	10	10	4.3	● $2^{1}/_{2}$–4, $6^{1}/_{2}$–$7^{1}/_{2}$p, n
20	5.3	8.8	5.5	6.3	4.3	724.6	725.7	726.7	79	56	85	WSW 1	SSW 2	NNW 1	10	9	5	1.6	● $7^{1}/_{2}$–$9^{1}/_{2}$a, 🌧, ● ◠ $3^{1}/_{2}$p
21	1.4	11.2	8.3	6.4	4.3	727.4	728.5	730.4	95	49	60	SSW 1	SSW 1	SW 1	7	6	4	.	⌊ I
22	5.8	10.4	7.4	8.0	5.8	732.8	733.5	735.1	85	56	79	SW 1	N 1	N 0	7	5	2	.	⌀ $9^{1}/_{2}$p
23	3.8	13.5	12.3	8.6	6.3	734.2	732.3	731.0	93	56	57	NNW 1	WNW 0	SW 1	4	9	10	.	
24	10.3	**17.0**	14.3	12.9	10.5	730.0	729.2	727.0	59	36	47	WSW 1	SSW 2	SSW 1	9	7	9	0.1	🌧 II, n ●
25	10.5	13.3	10.0	11.2	8.7	728.2	726.5	726.2	78	62	89	SW 1	NW 1	N 1	3	10	10	5.5	● $6^{1}/_{2}$, $9^{1}/_{2}$p, n
26	8.5	15.6	9.0	10.4	7.8	728.9	729.2	733.8	96	60	76	E 1	SSW 1	WSW 1	10	6	3	.	⌀ Ψ 10p
27	4.0	16.3	7.8	8.2	5.4	735.4	736.6	**737.1**	87	46	83	NE 1	WSW 1	NNW 1	4	5	0	.	
28	1.5	10.0	6.4	6.0	3.1	**737.1**	735.5	734.5	95	60	85	SSW 1	NNW 0	NNW 0	0	0	0	.	⌊ I
29	1.1	15.8	11.8	8.3	5.4	733.0	730.8	732.9	95	36	71	SSW 1	SSW 1	SSW 2	0	8	10	0.2	⌊ I, p 🌧, ● $8^{1}/_{2}$–$9^{1}/_{2}$p, n
Mittel	2.0	7.9	4.9	4.7	—	723.9	723.6	723.8	89	64	81				6.6	6.3	6.2	Summe 59.7	

Die Temperatur-Tagesmittel von Genf resultieren aus 8 Beobacht. in dreistünd. Zeitintervallen. — Die Beobachtungstermine sind 7^{35}a, 1^{35} u. 9^{35}p.

$\lambda = 8° 33'$, $\beta = 47° 23'$,
$Hb = 493.2^m$, $G = 0.08\,{}^m/_m$.

Zürich.

Februar 1912.
Meteorol. Centralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	−0.8	2.0	−2.6	−0.5	0.3	714.1	711.1	707.1	67	55	89	W 1	NW 1	E 0	10	9	0	.	☀° a-9¹/₂ᵃ
2	−2.4	−0.8	−0.5	−1.2	−0.5	700.2	696.8	**692.9**	83	87	97	E 0	N 0	SE 0	10	10*	10	15.4	☀ 9³/₄ᵃ-n
3	−4.0	−3.7	−10.4	−6.0	−5.4	699.7	704.5	708.6	84	63	76	NW 1	NW 1	NW 0	10*	8	8	2.0	☀ n-2ᵖ, ☀° 2³/₄ᵖ-n
4	−11.4	−9.1	−9.2	−9.9	−9.4	707.1	706.5	705.8	86	72	75	NE 0	N 1	NW 1	6	10*	10	0.3	☀° a-4, 8-9ᵖ
5	−7.9	0.8	−2.6	−3.2	−2.7	704.5	705.2	706.2	80	52	86	N 0	NW 0	E 1	9	6	0	.	☀° 3¹/₄ᵖ
6	−2.0	4.6	1.5	1.4	1.8	707.8	705.9	707.0	88	57	86	SE 0	NW 1	NE 0	6	4	10	.	
7	2.1	7.0	2.5	3.9	4.2	709.9	710.9	709.9	83	60	87	NE 0	E 0	NE 1	9	8	2	.	
8	−2.0	4.0	3.0	1.7	1.9	706.8	706.7	705.6	96	69	74	NE 0	NW 1	NE 1	4	10	4	0.1	a ≡°
9	4.0	12.5	7.0	7.8	7.9	705.0	705.4	706.3	72	47	67	N 0	NW 0	NW 1	4	3	6	1.4	●° oᵃ, ⌒° l
10	4.4	10.0	3.0	5.8	5.8	709.7	708.8	706.7	96	61	92	SW 0	SW 0	NW 0	10●	4	1	0.5	● n-10¹/₄ᵃ, a ≡°-≡
11	3.1	10.1	5.0	6.1	6.0	708.6	708.6	710.6	96	58	85	SW 0	SW 1	NW 1	10	4	10●	2.0	●° 8¹/₂ᵃ, ● 9¹/₄ᵖ-n
12	2.2	10.3	3.9	5.5	5.3	716.4	717.1	718.6	95	48	77	SE 1	W 2	SE 1	3	1	0	.	p ☄
13	−0.2	9.8	4.9	4.8	4.5	717.9	717.2	716.5	96	46	72	E 0	SW 0	NW 0	4	7	10	.	⌊ l
14	2.2	4.6	3.2	3.3	2.9	717.3	717.8	718.4	92	84	97	N 0	SW 1	SW 0	10	10●	9	0.7	≡° l, ●° 8¹/₂ᵃ-2¹/₂ᵖ
15	2.0	4.8	2.0	2.9	2.4	720.7	722.9	724.6	92	76	83	N 0	NW 0	SW 0	9	8	0	.	
16	−1.6	7.8	1.2	2.5	1.9	726.2	726.3	725.9	100	54	84	SW 0	NW 0	NW 0	10≡	4	2	.	⌊ ≡² n-10ᵃ
17	−2.4	10.4	4.2	4.1	3.4	726.3	725.2	724.3	97	48	74	NE 0	W 0	E 1	2	1	1	.	a ⌊ ≡°
18	−0.8	12.4	6.0	5.9	5.0	721.9	720.2	718.0	97	45	68	W 0	W 0	E 1	3	3	1	.	⌊² l
19	2.1	10.4	6.8	6.4	5.4	715.8	713.3	714.4	81	52	82	SE 0	N 1	W 1	2	6	8	0.8	⌊ l, ●° ☄ 7ᵖ-n
20	5.3	6.0	4.8	5.4	4.3	715.7	716.4	717.9	77	78	75	W 2	W 2	SW 2	10	10●	1	3.1	●° n-8¹/₂ᵃ, 3¹/₄-5¹/₄ᵖ, ☄, ⁻)
21	3.8	9.3	6.4	6.5	5.3	718.8	719.9	721.8	84	53	72	W 0	SW 2	W 1	8	8	10●	3.1	☄, ● 8¹/₂ᵖ-n
22	5.6	11.0	5.8	7.5	6.1	724.7	726.1	727.1	81	61	78	S 0	S 0	SE 0	9	8	1	.	
23	4.2	15.6	10.9	10.2	8.7	726.5	724.0	721.6	80	41	61	S 1	SW 0	SW 1	9	4	10	.	[K$_A$ ● 11ᵖ-4³/₄ᵃ
24	11.4	13.8	9.6	11.6	9.9	720.8	720.0	718.7	55	52	78	SW 2	SW 2	E 1	10	9	10	13.3	●° 7¹/₂-8³/₄ᵃ, o, 4¹/₄ᵖ, ☄,
25	9.6	14.1	9.1	10.9	9.1	719.2	719.0	718.4	76	62	84	SW 2	NW 1	S 0	10	4	10●	1.4	a ☄, ● 8¹/₄ᵖ-n
26	7.2	16.0	8.9	10.7	8.8	720.8	721.8	724.7	84	47	72	SW 0	W 2	NW 0	4	4	6	.	☄
27	5.0	14.5	7.6	9.0	6.9	727.2	727.7	**729.4**	94	46	86	E 0	SW 1	NE 0	4	3	3	.	p ☄
28	1.3	13.8	6.0	7.0	4.8	728.7	727.8	726.4	100	44	84	E 0	SW 0	S 0	4	2	1	.	≡ ⌊ n-8ᵃ
29	0.7	**16.6**	12.3	9.9	7.6	724.2	722.4	723.8	98	**38**	53	S 0	SW 0	SW 2	0	2	9	.	⌊ l, ☄ III
Mittel	1.4	8.2	3.8	4.5	—	715.9	715.7	715.8	87	57	79				6.9	5.9	5.3	Summe 44.1	*) **20.** ● 11³/₄ᵃ-2³/₄ᵖ, △ [1¹/₂-1³/₄ᵖ

$\lambda = 8° 30'$, $\beta = 47° 3'$,
$Hb = 1787.3^m$, $G = -0.11\,{}^m/_m$.

Rigi-Kulm.

Februar 1912.
Beobachter: *F. Aschwanden.*

1	−10.4	−9.2	−9.4	−9.7	−5.2	605.5	603.2	600.3	91	93	92	NW 4	W 3	W 4	10	7	0	.	☄, ☄ II
2	−3.4	−4.8	−3.2	−3.8	0.7	595.4	592.6	**589.0**	**7**	60	99	W 2	S 4	W 4–5	10	10*	10	8.8	p ☄ ☀
3	−12.3	−14.2	**−15.4**	−14.0	−9.5	592.1	595.2	598.0	96	95	95	W 2	W 2	W 2	10*	10*	0	3.6	☀ n-II
4	−14.6	−7.8	−4.8	−9.1	−4.7	597.0	597.3	597.9	94	93	95	S 4	S 2	NW 2	10	10*	10	0.6	☄ l, ☀° II
5	−4.8	0.0	−3.8	−2.9	1.5	598.3	599.6	600.9	94	61	60	S 0	NW 1	S 0	3	10	0	.	
6	0.5	3.5	3.6	2.5	6.9	603.1	602.8	603.7	36	31	35	S 0	SE 4	SE 4	7	5	7	.	p n ☄
7	2.0	3.4	2.6	2.7	7.1	606.0	607.0	606.3	39	38	39	SE 4	SE 4	SE 4	10	7	0	.	☄
8	3.8	5.4	4.0	4.4	8.8	603.8	604.5	602.9	29	33	29	S 4	S 4	S 4–5	5	10	10	.	☄
9	2.6	4.7	1.2	2.8	7.2	602.6	602.9	603.1	36	32	45	SW 2–3	S 4	SW 2	7	5	5	2.2	a ☄, ☄ II, n ☀
10	−2.4	0.0	0.0	−0.8	3.5	604.2	603.6	602.6	99	99	38	W 2	SE 1	W 4	10≡	10≡	5	.	≡ n-II, ☄ III
11	−1.5	1.2	−2.0	−0.8	3.5	603.4	603.9	604.8	85	67	99	W 2	NW 0	W 1	10	10	10*	**24.6**	≡° II, ☀² III-n
12	−4.2	−2.2	−3.8	−3.4	0.9	609.8	610.9	612.1	97	96	97	NW 4	W 3	W 0	5	5	0	.	☄ l, ☄-II
13	−3.2	−0.8	−1.4	−1.8	2.4	611.8	611.5	610.6	90	44	63	N 0	SW 0	W 0	5	7	10	5.0	n (13.14) ☀
14	−4.0	−4.2	−6.0	−4.7	−0.5	610.5	610.5	610.8	60	59	58	W 2	NW 1	NW 2	10*	10*	10*	11.0	☀
15	−5.6	−3.4	−8.2	−5.7	−1.5	612.5	614.5	616.3	58	59	57	NE 0	SE 0	NW 0	10≡	7	0*	.	≡ l, ≡°-II
16	−4.0	0.4	0.6	−1.0	3.1	617.4	618.6	619.0	25	9	10	W 3	SW 1	W 1	5	5	0	.	☄ l
17	1.8	4.8	4.4	3.7	7.8	619.2	619.3	619.2	20	16	14	W 3	SW 0	W 1	3	3	0	.	☄ l
18	4.5	**8.6**	5.2	6.1	10.2	616.8	615.9	614.4	18	14	13	SE 1	W 0	W 0	7	7	10	.	
19	1.4	3.4	−1.0	1.3	5.3	611.5	609.1	608.8	19	23	56	N 0	S 2	SW 1	7	10	0	2.8	
20	−4.1	−3.6	−4.8	−4.2	−0.2	609.0	609.9	611.1	100	100	100	W 4	W 4	W 4	10*	10≡	0	0.7	☀ n-l, ☄, ≡ II
21	−4.4	−1.6	−4.0	−3.3	0.7	612.0	613.3	614.8	96	94	88	W 2	SW 2	W 2	5	7	10*	0.8	☀° III-n
22	−2.0	1.4	−0.4	−0.3	3.6	617.7	619.3	620.4	65	56	86	W 3	S 0	W 1	10	7	3	.	☄ l
23	3.0	6.2	6.6	5.3	9.2	620.2	619.5	617.6	26	29	25	NW 3	SE 1–2	W 3	7	5	10	.	☄ l, III
24	1.8	4.3	3.8	3.3	7.2	616.1	615.6	614.9	52	41	40	W 2	W 4	W 4	10	7	10●	16.1	p n ☄, ● III, n ☀
25	0.4	2.4	2.2	1.7	5.5	613.6	614.3	614.0	99	86	75	W 4	W 3	W 1	10●	7	5	11.0	● ☄ l, ☄-II, n ☀
26	0.2	2.3	1.0	1.2	5.0	615.0	616.5	618.6	100	97	100	W 4	W 2	W 2	10≡	10	5	.	≡ ☄ l, ≡°-II
27	−1.2	2.6	0.6	0.7	4.4	620.1	621.4	**622.7**	100	94	100	W 3	W 2	W 2	10≡	5	10≡	.	≡ ☄ l, ≡ III
28	5.0	5.8	5.4	5.4	9.1	622.1	622.0	621.5	94	36	26	W 2	E 1	S 0	5	3	3	.	
29	7.0	7.7	2.6	5.8	9.5	619.2	618.4	618.8	16	24	55	S 2	SE 1	W 2	1	5	7	.	
Mittel	−1.7	0.6	−0.8	−0.6	—	609.9	610.1	610.2	63	58	62				7.7	7.4	5.2	Summe 87.2	

Februar 1912.
Beobachter: *J. Camenisch.*

Bevers.

$\lambda = 9° 53'$, $\beta = 46° 33'$,
$H_b = 1712.6^m$, $G = -0.12\,^m/_m$.

Tag	Lufttemperatur 7h30	1h30	9h30	Mittel	Abweich. vom Normalst.	Luftdruck 7h30	1h30	9h30	Relative Feuchtigkeit 7h30	1h30	9h30	Windrichtung und Stärke 7h30	1h30	9h30	Bewölkung 7h30	1h30	9h30	Niederschlag	Witterung
1	-16.2	-7.1	-14.0	-12.4	-3.6	611.2	608.9	607.5	77	52	67	N 1	— 0	— 0	7	10	0	0.9	n (1/2) ✳°
2	-5.6	-3.2	-5.6	-4.8	3.9	603.9	600.8	598.5	72	85	89	SW 4	SW 1	W 1	10	10*	10	8.0	🌨 l, ✳ 10a–p
3	-5.2	-7.5	-20.0	-10.9	-2.3	**597.3**	599.3	604.7	86	51	55	N 4	N 1	— 0	10	10*	0	.	🌨 l, ✳° ll
4	**-25.0**	-8.8	-11.0	-14.9	-6.4	605.9	606.2	605.8	70	54	74	N 1	SW 1	SW 1	4	10	10	.	
5	-15.2	-5.0	-8.3	-9.5	-1.1	605.2	606.5	610.3	84	55	73	— 0	— 0	W 1	2	9	3	2.0	n (5/6) ✳
6	-6.8	0.7	1.2	-1.6	6.7	611.9	613.0	614.3	95	76	94	SE 1	SW 1	NE 2	6	10*	10*	3.0	✳ 0p–n
7	-2.4	4.0	0.6	0.7	8.9	615.2	615.4	615.2	87	59	90	N 1	N 1	N 1	6	10	10	.	
8	0.6	3.8	1.1	1.8	9.9	614.8	614.6	613.6	81	67	89	W 1	SW 1	SW 1	7	10	10	0.3	n (8/9) ✳°
9	2.8	2.9	0.4	2.0	10.0	611.2	611.2	609.8	63	74	94	W 3	SW 1	— 0	9	10*	10*	1.4	🌨 l, ✳ 1 1/2p–n
10	-0.9	4.4	-2.2	0.4	8.3	609.4	609.4	610.7	96	57	85	— 0	W 1	— 0	10	8	0	3.4	n (10/11) ✳°
11	-1.4	3.2	-4.2	-0.8	7.0	610.1	610.0	610.3	94	60	86	— 0	W 1	W 1	10*	9	5	7.5	✳ l, n
12	-3.6	0.5	-10.6	-4.6	3.1	615.3	617.3	619.3	94	49	74	— 0	W 2	N 1	10	1	0	.	
13	-11.9	0.6	-8.0	-6.4	1.2	619.0	618.0	616.5	80	53	72	W 1	W 1	N 1	10	5	0	.	
14	-8.2	0.3	-4.0	-4.0	3.5	615.7	615.6	616.1	82	59	91	— 0	— 0	W 1	10	10	10*	2.0	p ✳
15	-7.2	-0.3	-8.0	-5.2	2.2	617.4	619.0	622.3	80	52	69	— 0	NW 2	NE 1	10	9	0	.	
16	-15.8	-2.8	-10.4	-9.7	-2.4	623.7	624.2	625.5	84	51	69	N 1	— 0	NE 1	0	1	0	.	
17	-15.6	1.6	-7.5	-7.2	-0.1	625.6	625.4	625.8	80	48	73	— 0	— 0	W 1	0	0	0	.	
18	-9.8	4.8	-4.2	-3.1	3.9	624.7	623.5	622.5	80	44	73	SW 1	SW 1	— 0	4	2	0	.	
19	-7.2	1.0	-2.0	-2.7	4.2	620.0	618.0	616.3	87	67	94	W 1	SW 3	— 0	9	8	10*	2.2	≡° l, ✳ ⫩ 🌨 ll, ✳
20	-4.2	-1.0	-7.9	-4.4	2.4	614.5	615.7	617.3	85	79	73	— 0	N 1	N 1	10	10*	4	0.8	✳° ll [5 1/2p–n
21	-15.0	-1.4	-8.5	-8.3	-1.6	618.6	618.8	620.8	79	48	65	SE 1	— 0	NE 1	0	1	0	.	
22	-6.2	2.0	-8.8	-4.3	2.3	622.3	624.1	627.0	85	58	71	N 1	— 0	W 1	10*	4	0	.	✳° l
23	-10.8	4.8	-0.8	-2.3	4.1	627.4	625.7	624.6	81	**40**	70	NW 1	— 0	— 0	10	10	9	.	
24	-5.0	**6.4**	0.4	0.6	6.9	622.3	621.4	620.8	91	45	78	— 0	S 1	— 0	8	3	7	0.3	
25	-0.8	**6.4**	0.2	1.9	8.1	619.9	619.7	620.1	94	49	74	NW 1	W 2	— 0	10*	5	8	0.8	✳° n–l
26	-2.2	5.7	-6.4	-1.0	5.1	620.3	621.5	625.0	95	45	65	N 1	W 1	W 1	6	0	2	.	
27	-11.0	4.6	-5.8	-4.1	1.9	626.0	627.0	628.7	74	44	76	— 0	— 0	W 1	2	10	2	.	
28	-12.0	5.0	-5.4	-4.1	1.8	**628.9**	627.9	628.4	79	47	65	N 1	S 1	W 1	6	1	4	.	
29	-10.4	5.4	-4.2	-3.1	2.8	627.4	625.3	625.4	72	49	65	— 0	— 0	W 1	0	1	8	.	
Mittel	-8.0	1.1	-5.7	-4.2	—	616.7	616.7	617.3	83	56	76				6.8	6.4	4.6	Summe 32.6	

Februar 1912.
Beobachter: *Couvent des Capucins.*

Sitten.

$\lambda = 7° 21'$, $\beta = 46° 14'$,
$H_b = 540^m$, $G = 0.00\,^m/_m$.

Tag	Lufttemperatur 7h30	1h30	9h30	Mittel	Abweich. vom Normalst.	Luftdruck 7h30	1h30	9h30	Relative Feuchtigkeit 7h30	1h30	9h30	Windrichtung und Stärke 7h30	1h30	9h30	Bewölkung 7h30	1h30	9h30	Niederschlag	Witterung
1	-5.0	-0.2	-1.4	-2.2	-2.3	712.5	709.1	705.7	77	58	69	E 1	E 0	SE 0	1	2	6	.	
2	-1.4	2.6	0.4	0.5	0.3	696.1	694.5	**691.7**	77	70	100	SE 1	N 1	W 0	8	10	2	0.4	✳° 3p–p
3	0.0	-1.4	-7.4	-2.9	-3.2	694.2	698.9	703.8	72	65	56	W 2	W 3	W 0	8	6	0	.	🌨 ll
4	**-9.4**	-4.4	-4.6	-6.1	-6.5	702.7	704.3	702.1	70	74	81	N 1	SE 0	NE 2	8	10*	8	1.4	✳ ll
5	-5.0	-0.8	-1.0	-2.3	-2.8	703.1	705.5	705.5	79	67	90	NE 3	SW 0	SW 0	1	10	0	0.7	🌨 l, ✳° 2p–p
6	-0.3	7.0	5.3	4.0	3.4	706.6	704.4	705.7	74	48	60	E 1	SE 0	E 1	2	3	10	.	
7	7.0	11.2	8.0	8.7	8.0	706.8	706.6	708.2	55	45	50	E 2	SW 0	SW 1	10	5	0	.	
8	5.4	**15.0**	14.0	11.5	10.7	704.5	704.9	704.3	62	33	35	NW 2	NE 5	NE 2	10	8	6	.	🌨 ll
9	8.8	14.6	9.2	10.9	10.0	704.1	703.0	702.7	64	37	59	NE 2	E 1	NW 2	4	2	2	.	
10	5.4	10.0	7.6	7.7	6.7	704.2	704.8	703.6	98	60	58	NW 2	S 1	SE 0	6	5	4	1.0	n (10/11) ●
11	4.6	9.2	5.6	6.5	5.4	705.6	703.8	707.9	90	72	93	S 0	SW 0	SW 0	2	6	8	0.3	
12	3.4	10.0	5.4	6.3	5.0	713.9	714.4	717.1	94	58	56	NE 2	SW 1	SE 2	8●	2	4	.	●° n–l
13	2.0	9.0	5.6	5.5	4.1	714.3	712.1	713.8	72	37	65	E 1	S 0	SW 0	10	4	0	.	
14	3.4	8.0	4.3	5.2	3.7	713.6	713.2	714.2	100	65	75	SW 1	SW 0	S 0	10	8	0	.	
15	2.6	7.6	3.2	4.5	2.9	716.3	717.6	720.7	90	55	57	NW 1	SW 0	SW 0	10	6	0	.	
16	-1.0	2.2	3.4	1.5	-0.2	722.9	721.6	722.7	77	59	55	E 1	SE 1	SW 0	4	0	0	.	
17	0.4	10.0	7.3	5.9	4.0	724.1	721.4	721.5	66	55	47	NE 1	SE 0	SW 0	4	1	2	.	
18	2.6	12.0	7.0	7.2	5.2	718.3	716.4	716.0	72	42	63	SW 0	SW 0	SW 0	6	8	4	.	
19	5.0	13.6	7.6	8.7	6.6	712.8	710.2	710.6	58	55	57	N 0	NE 3	SW 0	10	8	6	1.4	🌨 ll, n ●
20	4.0	8.0	6.4	6.1	3.8	712.4	713.3	714.5	100	70	72	S 0	SW 1	S 0	3	10	0	.	
21	3.4	8.9	6.8	6.4	4.0	716.3	716.3	718.6	80	44	70	E 0	SW 0	WSW 0	2	2	4	.	
22	3.7	12.0	7.0	7.6	5.0	720.7	720.3	724.2	79	46	64	SE 0	ESE 0	WSW 2	9	1	0	.	
23	4.6	12.9	10.7	9.4	6.7	723.5	720.1	718.3	78	39	50	E 0	ESE 1	N 0	4	5	10	.	
24	6.0	12.8	11.0	9.9	7.0	718.9	717.4	716.1	82	59	65	SE 0	SSW 1	SE 0	10	5	10	.	
25	8.8	12.0	9.0	9.9	6.9	715.8	715.2	715.0	95	75	100	NE 0	WSW 1	SW 0	6	4	10●	**7.0**	● 2 1/2p–n
26	7.8	14.0	9.0	10.3	7.2	716.0	717.3	721.8	95	58	64	SW 0	SW 2	WNW 1	10	2	0	.	
27	3.4	12.9	8.3	8.2	4.9	722.7	724.6	**727.0**	94	52	65	SW 0	S 0	NW 2	7	1	0	.	
28	4.0	12.8	8.2	8.3	4.9	726.9	724.4	723.6	73	32	57	SSE 1	E 0	SE 0	0	0	0	.	
29	2.0	14.4	9.8	8.7	5.2	721.9	719.9	720.8	69	**30**	59	SE 0	S 0	NNE 2	0	0	10	.	
Mittel	2.6	8.8	5.7	5.7	—	712.8	712.3	713.0	79	54	65				5.6	4.6	3.7	Summe 12.2	

Keine Angaben über Schneebedeckung.

$\lambda = 8^\circ 57'$, $\beta = 46^\circ 0'$,
$Hb = 276.2^m$, $G = 0.03^{m}/_{m}$.

Lugano.

Februar 1912.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	−2.4	3.8	1.6	1.0	−1.0	731.1	729.5	727.4	—	—	—	N 0	SSW 0	N 0	0	0	0	.	
2	0.6	0.0	0.0	0.2	−1.9	723.4	720.1	715.3	—	—	—	NW 0	N 0	N 0	10	10*	10	14.0	✳ 10^a–$6^1/_2{}^p$ ✳
3	−2.4	4.2	1.0	0.9	−1.2	**711.4**	713.2	721.1	—	—	—	NNW 0	NNE 3	NE 2	8	0	0	.	⸙ 10^a–$1^1/_2$, 4^p–n ✳
4	−4.0	1.4	−1.2	−1.3	−3.5	728.8	728.0	726.4	—	—	—	NW 0	SSW 0	N 0	10	10	10	.	✳
5	**−5.4**	2.8	1.8	0.3	−2.0	723.4	726.8	731.3	—	—	—	N 0	NW 0	NW 0	0	10	10	1.9	n ($^5/_6$) ✳ ✳
6	0.2	1.2	1.2	0.9	−1.5	732.5	733.6	734.1	—	—	—	N 0	N 0	NNE 0	10	10*	10●	16.4	✳ 10^a–$1^1/_2{}^p$, ●–n ✳
7	2.0	4.0	2.8	2.9	0.4	734.5	734.9	734.9	—	—	—	NNE 0	NW 0	N 0	10●	10●	10●	25.1	a ●, $\bullet^2$–2^a ✳
8	3.0	5.4	4.8	4.4	1.8	734.5	734.5	732.0	—	—	—	N 0	SW 0	SW 0	10	10●	10●	**28.5**	● 9^a-0^p, ≡ $5^1/_2{}^p$, $\bullet^2$ $1^1/_2{}^p$–
9	5.4	6.2	4.0	5.2	2.5	730.6	730.4	728.1	—	—	—	SW 0	NW 0	N 0	10●	10●	10●	20.6	● n–2^a [n
10	3.4	9.8	7.2	6.8	4.0	725.2	726.2	727.7	—	—	—	NNE 0	SW 0	N 0	0	0	10	7.0	≡ a–11^a, n ●
11	6.0	8.0	6.0	6.7	3.8	728.3	728.3	729.1	—	—	—	N 0	SW 0	N 0	10	10	8	2.5	a ●°, p ●
12	3.8	10.0	5.4	6.4	3.4	731.9	734.3	736.0	—	—	—	N 0	SW 0	N 0	6	0	4	.	
13	2.4	8.4	4.4	5.1	2.0	738.5	737.3	735.8	—	—	—	N 0	NNW 0	NNW 0	6	8	8	.	
14	3.4	8.8	5.6	5.9	2.7	733.5	733.0	733.9	—	—	—	NNW 0	SSE 0	NNW 0	10	10	8	.	
15	4.2	13.6	5.0	7.6	4.3	735.2	737.0	740.5	—	—	—	NNW 0	NE 0	NNE 3	4	0	0	.	⸙ 4^p–n
16	0.8	10.8	3.8	5.1	1.7	742.8	743.6	744.1	—	—	—	N 0	SSW 0	N 0	0	0	0	.	
17	0.0	10.4	3.8	4.7	1.2	745.6	746.4	746.4	—	—	—	N 0	SSW 0	NW 0	0	0	8	.	
18	4.4	9.2	3.8	5.8	2.2	745.8	744.9	743.8	—	—	—	NW 0	W 0	NW 0	10	8	0	.	
19	4.2	6.8	4.8	5.3	1.6	740.5	738.7	736.6	—	—	—	W 0	SW 0	NW 0	10	10	10	8.2	● $2^1/_2{}^p$–7^p
20	4.0	11.0	4.8	6.6	2.7	734.5	734.3	735.2	—	—	—	NW 0	ESE 0	N 0	8	6	0	.	
21	1.0	9.0	5.8	5.3	1.3	737.8	738.3	739.7	—	—	—	N 0	NE 0	N 0	0	2	0	.	
22	1.0	10.8	5.2	5.7	1.6	741.7	742.3	744.6	—	—	—	N 0	SE 0	N 0	0	0	0	.	
23	1.6	12.2	7.6	7.1	2.9	**747.2**	746.5	744.4	—	—	—	SW 0	SE 0	E 0	0	8	10	.	
24	5.4	12.8	7.4	8.5	4.2	742.8	741.1	740.4	—	—	—	E 0	SW 0	SW 0	10	0	0	.	
25	6.2	13.2	9.2	9.5	5.0	738.7	738.6	738.4	—	—	—	N 0	SSW 0	NW 0	10	0	10	.	
26	6.4	13.4	9.2	9.7	5.1	738.3	738.9	742.3	—	—	—	NW 0	SE 0	SW 0	8	0	10	.	a ●°
27	4.8	12.2	8.0	8.3	3.6	745.1	745.7	746.1	—	—	—	N 0	SW 0	N 0	0	8	0	.	⊕ II
28	2.2	13.0	7.2	7.5	2.7	746.9	746.2	746.4	—	—	—	N 0	NW 0	NW 1	0	0	0	.	
29	2.0	**14.4**	10.0	8.8	3.9	745.4	744.6	745.2	—	—	—	N 0	W 0	NW 0	0	0	10	.	
Mittel	2.2	8.5	4.8	5.2	—	735.7	735.8	736.1	—	—	—				5.5	4.8	5.7	Summe 124.2	

$\lambda = 7^\circ 35'$, $\beta = 47^\circ 33'$,
$Hb = 277.2^m$, $G = 0.13^{m}/_{m}$.

Basel.

Februar 1912.
Bernoullianum.

1	0.6	1.0	−2.2	−0.2	−0.7	733.0	730.2	725.8	88	93	96	W 1	NE 1	SE 1	10	10	1	.	a ✳° ✳
2	−1.6	0.3	−1.3	−0.9	−1.5	718.8	714.9	**711.2**	96	98	*90*	E 1	E 0	NW 1	10	10*	10*	**16.7**	✳ $10^3/_4{}^a$–n ✳
3	−5.8	−7.0	−10.4	−7.7	−8.4	720.1	725.0	728.4	*85*	*73*	*80*	NW 1	NW 1	NW 0	10*	5	2	0.5	✳ n-$7^1/_4{}^a$, ✳° $10^3/_4{}^a$-6^p ✳
4	**−16.6**	−11.4	−9.5	−12.5	−13.3	727.1	726.0	724.6	*80*	*75*	*79*	N 0	N 0	NW 0	10	10	10*	0.7	✳° $2^3/_4$–4, $9^1/_2$–$11^1/_4{}^p$ ✳
5	−5.6	0.6	1.0	−1.3	−2.2	722.9	723.4	723.3	*70*	*58*	81	NE 1	E 1	E 2	8	10	2	0.6	✳° 0^p, ●° $1^3/_4{}^p$–p ✳
6	2.6	6.2	4.4	4.4	3.5	724.2	723.8	724.5	76	61	71	E 2	SE 1	SE 1	9	7	10	.	✳
7	3.2	9.4	4.6	5.7	4.7	727.9	728.6	727.9	83	66	81	SE 1	SE 1	SE 1	10	5	0	.	
8	1.6	5.2	4.6	3.8	2.7	724.8	724.7	722.9	89	75	79	SE 1	E 1	NW 1	7	10	10	.	⌊ I
9	2.8	12.2	8.3	7.8	6.6	723.7	723.2	725.6	90	59	82	S 1	E 1	SW 2	8	4	8	3.0	
10	5.4	8.3	5.6	6.4	5.1	727.9	726.6	724.9	94	79	85	E 1	SE 1	E 1	10	3	1	8.7	● $1^3/_4$–$7^1/_4$, 9–$11^1/_2{}^a$
11	4.8	10.0	6.4	7.1	5.7	726.0	726.5	729.6	97	72	86	E 1	E 1	E 1	10●	2	10●	1.2	● $0^1/_2$–$8^1/_2{}^a$, $10^3/_4{}^p$–$0^1/_2{}^a$,
12	3.8	10.6	4.6	6.3	4.8	733.8	735.2	736.8	92	52	78	E 1	W 1	NW 1	8	4	4	0.1	[●° 5, $9^1/_2{}^p$
13	2.4	9.0	5.4	5.6	3.9	736.2	735.8	735.1	83	61	85	E 1	SE 1	SE 0	10	8	10	0.1	
14	4.0	8.4	5.0	5.8	4.0	736.1	736.2	737.2	93	72	78	SE 0	SE 0	W 1	10	5	9	0.2	
15	4.0	6.4	2.6	4.3	2.4	739.8	741.7	743.6	93	74	93	SE 0	E 1	SE 1	10	5	0	.	
16	−1.0	7.6	3.0	3.2	1.2	745.3	744.8	744.5	92	64	83	SE 1	NE 0	SE 0	4	5	0	.	⌊ I
17	2.0	10.6	7.7	6.8	4.7	744.2	743.0	742.0	79	**51**	59	SE 1	SE 0	SE 1	4	2	0	.	
18	2.6	10.6	7.4	6.9	4.7	739.9	737.9	736.0	80	59	72	SE 1	SE 0	SE 0	3	4	9	.	[$9^1/_2{}^p$
19	4.0	9.3	6.6	6.6	4.3	733.3	731.4	732.7	87	69	94	SE 1	SE 0	SE 0	7	10	10●	5.5	●° $0^3/_4$–$2^1/_4{}^a$, 5^p, ● $5^3/_4$–
20	5.0	7.8	5.6	6.1	3.7	734.0	735.3	736.5	91	75	77	SW 1	SW 2	SW 1	8	10	8	1.0	● $8^1/_4$–$8^1/_2$, $10^3/_4$–11^a
21	3.8	10.7	6.8	7.1	4.5	737.5	738.6	740.4	93	59	93	SE 1	NW 1	SE 1	6	9	10●	1.2	● $2^1/_4$-$3^1/_4$, 6-$7^1/_4{}^a$, 2, $6^1/_2$-
22	5.8	11.4	7.4	8.2	5.5	743.6	744.7	746.0	94	76	91	E 1	W 1	SE 1	9	6	1	.	[$11^1/_4{}^p$
23	5.2	14.0	11.2	10.1	7.3	744.6	741.8	739.5	91	63	71	SE 1	E 1	SE 1	7	6	10	0.6	●° $10^1/_2{}^p$ [$11^1/_2{}^p$–$4^1/_4{}^a$
24	11.8	13.0	10.0	11.6	8.7	739.3	738.3	736.8	74	73	91	W 1	SE 1	SE 1	10●	8	10	6.4	● $7^1/_4$–8, $10^1/_4$–$10^1/_2{}^a$,
25	10.4	12.6	11.0	11.3	8.3	737.6	737.3	736.6	84	79	85	SW 1	NE 1	S 1	6	6	10	0.2	●° $8^1/_2$–$8^3/_4{}^a$
26	8.4	13.4	8.1	10.0	6.9	739.3	740.6	743.8	92	69	85	SE 1	N 1	SW 0	3≡	2	5	.	●° 6^a, ≡ I
27	4.6	**14.4**	8.2	9.1	5.9	745.5	746.2	**748.4**	90	58	86	S 1	W 1	SE 1	7	7	1	.	
28	3.4	13.3	7.8	8.2	4.8	747.6	746.5	744.8	93	**51**	81	SE 1	E 0	SE 1	4	2	0	.	
29	3.5	13.5	11.1	9.4	5.9	741.7	740.5	741.9	85	57	72	E 1	E 1	SW 1	3	5	10●	0.3	●° $9^1/_2{}^p$
Mittel	2.6	8.0	4.9	5.1	—	734.3	734.1	734.2	87	68	82				7.6	6.2	5.9	Summe 47.0	

Februar 1912.
Observatorium.

Säntis.

$\lambda = 9° 20'$, $\beta = 47° 15'$,
$Hb = 2500.1^m$, $G = -0.16\,{}^m/_m$.

Tag	Lufttemperatur 7h30	1h30	9h30	Mittel	Abweich. vom Normalst.	Luftdruck 7h30	1h30	9h30	Relative Feuchtigkeit 7h30	1h30	9h30	Windrichtung und Stärke 7h30	1h30	9h30	Bewölkung 7h30	1h30	9h30	Niederschlag	Witterung
1	-14.7	-14.0	-12.0	-13.6	-4.5	551.0	549.3	547.1	100	100	95	WSW 3	WSW 3	WSW 5	10≡*	10≡*	0	4.8	✳ n–3³/₄ᵖ, ≡ n–4¹/₄ᵖ, *)
2	-9.9	-8.5	-7.5	-8.6	0.5	544.2	540.7	**537.3**	80	100	100	WSW 4	SW 4	WNW 4	9	10≡*	10≡*	2.3	⛆ l, p, ✳ 9ª–n, ⛆ 9ª– *)
3	-16.9	-18.5	**-21.2**	-18.9	-9.9	538.4	541.3	544.2	100	100	98	NW 2	WNW 1	WNW 1	10≡*	10≡	9≡	2.3	✳ n–9³/₄ª, ≡ ⋁
4	-15.6	-11.7	-8.4	-11.9	-2.9	544.7	545.1	546.4	72	90	98	WSW 1	WSW 2	WSW 2	6	9	10	5.6	⛆ 9ª–8ᵖ, ✳ 2–6ᵖ, ≡ *)
5	-9.2	-7.9	-8.4	-8.5	0.5	546.6	548.2	550.5	98	96	83	WSW 1	WSW 3	SSW 2	9	9	1	1.2	⛆ ✳ 5¹/₄–6¹/₂ᵖ
6	-5.7	-2.3	-1.8	-3.3	5.7	552.6	552.8	553.9	85	80	81	WSW 3	SSW 4	SW 5	4	4	9	.	p n ⛆, ⛆ 4–6ᵖ
7	-2.7	-0.6	-1.6	-1.6	7.4	555.4	556.5	556.1	79	76	81	SSW 4	S 3	SSW 4	9	9	4	.	⛆, n ⛆
8	-3.1	-1.6	-1.7	-2.1	6.9	554.3	554.6	554.3	72	76	82	SSW 4	SSW 4	SSW 5	6	9	7	.	⛆ 8ª–0ᵖ, ⛆, ⛆ 10¹/₂ª,
9	-3.1	-1.8	-2.5	-2.5	6.5	552.3	552.8	552.4	79	80	84	SSW 3	SSW 3	SSW 3	3	3	9	5.7	n (9/10) ✳ [III, n ⛆
10	-6.0	-3.8	-4.2	-4.7	4.3	552.3	552.3	551.8	97	96	63	WSW 2	SE 1	SW 3	9≡*	5	1	.	≡ ✳° n–9ª
11	-6.2	-3.8	-6.8	-5.6	3.3	551.9	552.1	552.8	100	98	98	WSW 1	SSW 1	NW 2	10≡*△	10≡	3	23.6	✳ △ 6³/₄–11ª, ≡ n–6¹/₂ᵖ
12	-8.2	-8.0	-9.2	-8.5	0.4	556.8	558.1	559.9	100	87	89	WSW 3	WSW 2	WSW 3	10≡*	9	1	2.8	≡ ✳ n–9³/₄ª, ⛆, ² ⋁ n–
13	-7.1	-5.9	-7.9	-7.0	1.9	559.3	558.9	557.9	73	82	87	SSE 2	SSW 2	S 1	8	9	1	.	[2¹/₂ᵖ
14	-9.6	-6.3	-9.6	-8.5	0.4	557.3	557.3	557.7	100	92	100	NW 1	NNW 0	NNW 2	10≡	10≡*	10≡*	13.7	≡ l, 1¹/₂ᵖ–n, ✳ 8–9¹/₄, *)
15	-10.5	-9.6	-11.8	-10.6	-1.7	559.0	560.9	562.7	100	100	98	N 1	N 1	NNW 1	10≡*	10≡*	3	1.6	a ⧹, ✳ n–4¹/₄ᵖ, ≡ n–5ᵖ
16	-10.5	-6.9	-5.5	-7.6	1.3	564.1	565.9	566.5	91	57	77	WSW 3	W 2	WSW 3	5	4	2	.	
17	-4.1	-2.1	-1.3	-2.5	6.4	566.7	567.2	567.1	60	64	81	WNW 3	SW 3	WNW 3	1	2	1	.	
18	1.7	**2.9**	0.3	1.6	10.4	565.9	564.8	563.1	47	51	55	W 1	S 2	SW 3	7	2	3	.	
19	-1.0	-0.7	-5.6	-2.4	6.4	560.0	558.1	556.9	58	63	94	SE 1	SSW 2	WSW 3	7	7	3	2.8	n (19/20) ✳
20	-7.8	-8.2	-9.0	-8.3	0.5	556.0	556.2	557.5	100	100	100	WSW 2	WSW 3	WSW 2	10≡*	10≡*	10≡*	27.1	⛆ 10¹/₂ª, ≡² ✳² ⛆² ⧹
21	-8.8	-8.6	-8.6	-8.7	0.1	558.6	559.3	561.3	100	100	100	WSW 2	WSW 3	WSW 3	10≡	10≡	10≡*	25.4	≡ ⛆ ⋁, ✳² 6ᵖ–n
22	-7.0	-5.8	-5.8	-6.2	2.5	563.6	565.9	567.4	100	100	95	WSW 3	WSW 1	WSW 1	10≡*	10≡	1	10.2	✳ n–0¹/₂ᵖ, ≡ n–3¹/₂ᵖ, ⧹
23	-3.3	-0.7	-0.5	-1.5	7.2	567.6	567.1	565.4	98	94	84	WSW 3	SW 4	WSW 4	9	3	9	1.8	p n ⛆
24	-3.6	-2.7	-3.2	-3.2	5.5	562.3	562.6	561.7	100	98	98	WSW 5	WSW 4	WSW 4	10≡*	7	9	25.0	✳ n–l, ≡ n–10¹/₂ª, a *)
25	-3.7	-3.2	-3.1	-3.3	5.3	560.5	561.4	561.5	100	100	100	WSW 4	WSW 3	WSW 3	10≡*	10≡*	10≡*	**34.7**	⛆ l, a ⋁, ≡² ⛆², p *)
26	-3.6	-4.0	-3.8	-3.8	4.8	562.3	563.7	565.8	100	97	100	W 1	WSW 2	WSW 2	10≡	7	10≡	1.7	⋁ ≡ n–11¹/₂ª, ✳ 8– *)
27	-4.8	-4.1	-5.1	-4.7	3.9	567.0	568.3	569.8	97	96	86	WSW 2	WSW 3	SW 3	10≡	7	4	.	≡ n–9¹/₄ª, a ⋁, ⛆ 9ª–0ᵖ
28	-3.4	-1.6	-1.1	-2.0	6.5	569.8	**569.9**	569.6	52	50	40	WSW 3	WSW 3	WSW 3	6	3	3	.	⛆ 10¹/₂ª [4ᵖ–n, ⛆ 4¹/₂ᵖ
29	1.2	2.2	-3.1	0.1	8.6	568.0	567.2	566.8	**35**	42	79	SW 3	S 2	WSW 3	1	3	8	.	
																			*) **1.** ⛆² ⋁°, ⛆ III–n *) **2.** 7ᵖ, ⛆²–n, ≡ 0¹/₄ᵖ–n *) **4.**
Mittel	-6.5	-5.1	-5.9	-5.8	–	557.5	557.9	558.1	85	85	87				7.9	7.3	5.6	Summe 192.3	3¹/₂–6¹/₂ᵖ, ⛆ 4¹/₂ᵖ *) **14.** 11³/₄ª–n, ⛆ 8ᵖ–n *) **24.** ⛆

[⛆, p ⛆² ⋁ ⛆, ≡ ✳² 3³/₄–9¹/₄ᵖ, n *) **25.** ⋁², ✳² n–3³/₄, 5ᵖ–n *) **26.** 9¹/₂ª, p ⛆, ≡ 4³/₄ᵖ–n

Februar 1912.
Beobachter: *D. Dittli.*

St. Gotthard (Hospiz).

$\lambda = 8° 34'$, $\beta = 46° 33'$,
$Hb = 2102.9^m$, $G = -0.14\,{}^m/_m$.

Tag	Lufttemperatur 7h30	1h30	9h30	Mittel	Abweich. vom Normalst.	Luftdruck 7h30	1h30	9h30	Relative Feuchtigkeit 7h30	1h30	9h30	Windrichtung und Stärke 7h30	1h30	9h30	Bewölkung 7h30	1h30	9h30	Niederschlag	Witterung
1	-13.1	-7.4	-11.3	-10.6	-2.9	580.9	579.2	577.9	85	65	68	N 1	NNW 0	S 2	2	9	8	.	
2	-10.6	-7.9	-8.8	-9.1	-1.4	574.1	570.4	567.3	72	75	90	SSE 2	S 2	S 2	10	10*	10*	9.1	✳ 1¹/₂–9¹/₂ᵖ
3	-12.8	-15.0	**-18.5**	-15.4	-7.7	**567.0**	569.6	574.0	90	84	81	N 5	N 6	N 3	10*	10*	9	7.0	⛆ ✳ n–9ᵖ, ⛆ III
4	-17.0	-12.3	-12.2	-13.8	-6.2	575.4	576.1	575.5	64	75	83	S 2	S 2	S 1	4	9	10	.	
5	-8.6	-4.3	-7.8	-6.9	0.7	575.4	577.6	580.7	70	50	75	N 1	S 1	SSE 1	0	10	7≡	.	≡ III
6	-5.2	-3.6	-3.0	-3.9	3.7	582.6	583.7	584.7	96	90	98	SE 2	S 2	S 1	10	10≡	10*	4.1	≡ II, ✳ 6¹/₄ᵖ–n
7	-2.8	-1.4	-2.8	-2.3	5.3	585.2	586.0	585.8	99	98	100	S 2	S 1	S 2	10≡	10≡	10*	6.6	≡² l, ≡–p, ✳ 6ᵖ–n
8	-3.1	-1.7	-3.2	-2.7	4.8	585.1	585.3	583.4	99	97	99	S 2	S 2	S 2	10*	10≡*	10*	**12.6**	✳, ≡ II
9	-3.2	-2.0	-2.0	-2.4	5.1	582.1	581.7	580.6	99	99	100	S 2	S 2	S 1	10*	10≡*	10*	9.2	✳, ≡² II
10	-4.0	-1.3	-2.8	-2.7	4.8	580.7	580.6	581.4	99	99	97	N 2	SW 0	SSW 2	10≡	8	10≡	2.3	≡² l, ≡ III–n, n ✳
11	-4.2	-1.4	-4.6	-3.4	4.0	580.8	580.8	581.4	98	95	96	S 0	S 0	S 1	10≡	10≡	9	7.2	a ≡, ≡² II, ✳ 5³/₄–6¹/₂ᵖ
12	-6.4	-4.2	-5.2	-5.3	2.1	585.6	587.9	589.3	95	87	74	N 3	NW 1	W 1	4	2	1	.	⛆ I
13	-5.7	-2.6	-5.4	-4.6	2.8	588.6	588.2	586.7	75	70	90	S 1	S 1	S 1	9	9	3	1.6	n (13/14) ✳
14	-6.8	-6.0	-7.3	-6.7	0.7	585.9	585.9	586.6	94	95	93	N 3	N 3	N 3	10≡	10≡	10≡	4.2	≡² ⛆, n ✳
15	-8.1	-6.9	-8.2	-7.7	-0.4	587.6	589.9	592.1	93	93	92	N 3	N 3	N 2	10≡	10≡	9≡	0.4	≡² ✳° ⛆, ≡ III
16	-10.0	-4.3	-2.0	-5.4	1.9	593.0	594.6	595.5	80	46	40	N 3	N 3	N 2	0	1	0	.	⛆ n–p
17	-3.4	1.9	-0.6	-0.7	6.5	595.6	596.2	596.0	34	27	39	N 2	N 1	N 1	2	1	1	.	
18	-1.6	0.9	-3.6	-1.4	5.8	594.7	594.4	592.9	41	41	66	S 1	S 1	S 2	4	10	2	.	
19	-6.0	-4.0	-5.2	-5.1	2.0	590.1	588.5	586.7	97	82	97	S 2	SSE 3	SSE 2	10≡	10≡	10*	2.2	≡ n–p, ⛆ II, ⛆ ✳ 5ᵖ–n
20	-7.4	-4.0	-5.6	-5.7	1.4	585.3	586.1	587.4	94	73	69	S 0	N 1	N 1	7	9	4	0.1	✳°
21	-9.2	-4.8	-6.3	-6.8	0.3	588.3	589.5	591.0	55	41	85	N 1	N 1	N 1	0	1	9*	0.2	✳° 9¹/₄ᵖ–n
22	-4.4	-2.8	-3.7	-3.6	3.4	592.4	594.3	597.0	67	87	75	N 4	N 4	N 3	2	3	1	.	⛆, ⛆ III
23	-1.4	2.3	-2.1	-0.4	6.6	597.2	596.5	595.2	52	39	63	NNW 0	S 1	S 1	5	5	6	.	
24	-0.7	4.4	1.7	1.8	8.7	592.7	593.7	591.7	66	44	50	NW 1	N 1	SW 1	8	9	3	4.4	n (24/25) ✳
25	-0.4	3.8	0.0	1.1	8.0	590.0	590.9	590.7	80	39	82	N 3	N 0	N 1	9	3	10	4.2	⛆ l, a ✳°, ✳ 9ᵖ–n
26	-2.0	-1.0	-2.3	-1.8	5.0	590.9	592.3	595.1	99	77	82	N 2	N 3	N 1	9≡	1	1	.	≡ l, ⛆ II
27	-3.9	-1.2	-2.0	-2.4	4.4	596.0	597.8	**599.3**	67	73	83	N 2	N 1	N 2	2	4	3	.	
28	-0.5	4.8	1.1	1.9	8.6	598.9	599.0	598.7	16	**14**	17	NNW 1	NNW 1	N 1	3	0	0	.	
29	-0.2	**5.6**	-1.0	1.5	8.4	597.1	596.0	595.9	17	18	49	SSE 0	SSE 2	S 0	0	2	9	.	
Mittel	-5.6	-2.6	-4.6	-4.3	—	586.9	587.3	587.6	76	68	77				6.2	6.8	6.5	Summe 75.4	

$\lambda = 7^\circ 26'$, $\beta = 46^\circ 57'$;
$Hb = 572{,}2^m$, $G = 0.05\,{}^{m}/_{m}$.

Bern.

März 1912.
Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}		1^{30}		9^{30}		7^{30}	1^{30}	9^{30}		
1	6.7	12.8	8.5	9.3	7.3	715.9	714.3	712.8	86	58	92	SE	0	WNW	1	SW	0	9	9	10●	10.0	● $3^1/_2{}^p$–n
2	8.4	12.6	7.3	9.4	7.3	714.4	714.0	710.1	71	43	79	SW	2	W	2	SE	0	7	4	7	.	🌧 n–II
3	4.2	6.4	3.7	4.8	2.5	707.1	707.0	709.4	80	92	98	SE	0	SW	1	SW	0	9	10	10	7.0	● $0^1/_4{}^p$–n
4	4.1	8.0	5.3	5.8	3.4	711.8	711.8	710.9	81	56	73	SW	0	SW	1	SW	1	10	7	9	2.9	●° 10^p
5	5.1	11.1	7.7	8.0	5.5	707.7	707.3	706.7	94	54	81	WSW	1	SW	3	W	2	10●	9	10	3.1	● n–I, $2^1/_2$–$3^1/_2{}^p$, 🌧 II, p 🌧
6	5.3	6.6	4.0	5.3	2.7	706.9	707.7	707.7	77	61	79	SW	1	SW	3	SW	2	10	7	8	5.1	✳ ● $10^1/_2$–$11^1/_2{}^a$, 🌧 II, *)
7	0.7	3.7	2.0	2.1	−0.7	708.1	708.8	711.9	95	84	97	SE	0	W	1	SW	1	6	9	10	3.1	⌊⌋ I, ● a, $1^3/_4$–2, $7^1/_2$–$8^1/_2{}^p$
8	0.1	7.9	1.3	3.1	0.2	713.5	711.6	711.5	99	43	84	S	1	E	1	E	0	3	6	1	.	⌊⌋ I
9	−1.3	8.5	3.8	3.7	0.7	711.0	709.2	707.7	86	47	75	SE	0	NE	1	SW	0	1	0	3	.	
10	2.0	10.0	5.9	6.0	2.9	706.5	705.4	707.5	92	51	88	SW	0	SW	1	W	1	8	9	10	2.1	● $7^1/_2$–$9^1/_4{}^p$
11	4.1	8.1	3.4	5.2	1.9	711.0	712.1	714.1	92	66	92	W	1	SW	1	SW	0	10	8	2	0.7	●° $10^1/_2$–11^a
12	−0.6	11.3	6.0	5.6	2.2	717.0	717.4	719.6	98	37	80	SW	0	NE	0	SE	1	1	3	8	.	⌊⌋ I, ●° 4^p
13	1.7	11.7	4.0	5.8	2.2	**720.8**	719.5	718.5	96	28	78	SE	0	SW	0	N	0	2	3	2	.	⌊⌋ I
14	3.1	12.5	5.0	6.9	3.2	717.5	715.8	715.0	85	35	84	S	0	NW	1	S	1	9	2	2	.	
15	1.4	13.1	8.9	7.8	4.0	712.7	710.9	709.0	91	36	58	SE	0	W	1	SW	0	1	3	10	4.2	n ($^{15}/_{16}$) ● ✳
16	1.6	6.5	1.2	3.1	−0.8	710.8	710.1	709.9	96	35	76	SW	1	WNW	2	SW	0	10●*	8	5	0.1	●° ✳° n–9^a, 🌧 II
17	**−1.8**	6.3	1.9	2.1	−2.0	706.7	705.7	702.4	97	47	81	SE	0	N	0	SW	0	6	10	2	.	⌊⌋ I
18	2.1	5.3	4.5	4.0	−0.2	699.3	**696.4**	696.7	91	83	95	SE	0	W	1	S	0	10	10	8	2.4	a ●°, ● 3–$5^1/_2{}^p$
19	5.3	8.2	2.1	5.2	0.8	698.9	703.6	705.4	82	57	76	SW	2	SW	3	SW	0	10●	5	2	1.4	● n–9^a, p, a 🌧, 🌧 II
20	1.4	3.6	1.8	2.3	−2.2	704.6	705.7	706.3	86	81	95	SW	0	SW	1	SW	1	10	10●	10	5.8	● ✳ $8^1/_2{}^a$–II
21	0.8	7.9	6.2	5.0	0.4	706.6	704.6	704.1	92	56	77	SW	0	WSW	2	SW	0	10	4	10	6.4	🌧 II
22	3.5	7.7	4.0	5.1	0.3	703.6	703.3	706.1	93	52	91	SW	0	SW	2	SW	2	10●	9	10●	5.0	● n–$9^1/_2{}^a$, 4^p–n, p 🌧
23	2.8	7.6	4.6	5.0	0.1	709.9	710.7	709.3	90	57	86	SW	1	SW	2	W	1	10●	8	10	4.9	● n–$7^3/_4{}^a$, 🌧 II
24	6.6	10.4	9.1	8.7	3.7	706.5	707.9	713.5	91	74	68	W	1	SW	2	SW	1	10	9	10	7.8	● n–10^a, $0^1/_4{}^p$–p, 🌧 II
25	6.5	12.8	10.5	9.9	4.7	717.9	719.0	720.3	97	76	86	S	0	SE	0	SE	1	10	10	9	0.8	a ●°, Ψ III
26	5.0	15.8	10.4	10.4	5.1	720.3	719.9	719.8	97	61	94	SE	0	SW	0	SW	0	10≡	5	2	.	≡ I
27	7.0	**20.2**	12.9	13.4	8.0	718.5	716.6	716.2	84	**25**	65	S	1	SW	2	SW	0	2	1	4	.	△ I, 🌧 II
28	8.7	16.0	11.4	12.0	6.4	716.1	715.4	715.4	82	31	69	SW	0	W	1	SW	0	4	6	9	.	△ I, Ψ III
29	7.6	9.4	5.5	7.5	1.8	714.5	715.8	717.5	85	88	88	S	0	SW	1	E	0	9	10●	7	3.3	● $11^3/_4{}^a$–5^p
30	1.3	11.9	5.2	6.1	0.2	715.6	714.4	714.8	96	28	58	SE	1	W	1	SW	0	1	0	0	.	⌊⌋ I
31	1.6	11.7	10.1	7.8	1.8	711.8	706.9	702.4	89	36	62	SE	0	N	0	W	2	0	6	10	5.8	⌊⌋ I, 🌧 III, n ●
																					Summe	
Mittel	3.4	9.9	5.7	6.3	—	711.1	710.6	710.7	89	54	81							7.0	6.5	6.8	81.9	*) **6.** p 🌧, ● $7^1/_2$–$8^1/_2{}^p$

$\lambda = 6^\circ 57'$, $\beta = 47^\circ 0'$,
$Hb = 487.3^m$, $G = 0.06\,{}^{m}/_{m}$.

Neuenburg.

März 1912.
Observatorium.

1	7.7	11.5	8.8	9.3	5.8	723.8	722.2	720.2	90	76	95	NE	1	SW	1	W	1	9	10	10●	8.2	● $2^1/_2{}^p$–n
2	8.1	13.6	7.8	9.8	6.2	722.1	721.9	717.7	82	58	77	W	1	SW	2	NE	1	9●	3	6	1.4	●° n–9^a, ≡° III
3	6.6	6.3	4.5	5.8	2.0	714.4	714.6	717.0	94	87	89	SW	1	SW	1	NW	1	10●	10●	10	12.3	● n–$6^1/_2{}^p$, n
4	3.9	8.5	6.6	6.3	2.4	719.7	719.9	718.4	93	75	73	W	1	SW	2	W	1	9	4	10	5.8	●° n–$10^1/_2{}^a$, n ●
5	6.6	8.9	7.6	7.7	3.7	715.5	715.6	714.3	91	86	94	SW	3	SW	3	SW	3	10●	10●	10	15.1	🌧 ●
6	5.5	7.7	4.7	6.0	1.8	714.6	715.4	715.6	80	63	86	SW	2	SW	3	W	2	10	8	10	4.2	● n–$0^1/_2$, $6^1/_2{}^p$–n, 🌧 II
7	2.4	5.2	4.2	3.9	−0.4	715.5	716.5	719.4	89	88	74	NW	1	W	1	NW	1	7	9	7	2.5	● n–$7^1/_2{}^p$
8	0.3	9.3	2.7	4.1	−0.3	721.3	719.9	719.0	91	62	78	N	1	E	1	NE	1	2	5	0	.	
9	−0.6	8.8	4.4	4.2	−0.4	718.8	717.2	715.2	89	66	71	NE	1	SW	1	N	1	6	3	3	.	⌊⌋ ≡° I
10	3.2	9.1	6.5	6.3	1.6	714.2	713.3	715.1	91	63	90	NE	1	NW	1	NW	1	9	10	10	1.9	● 6^p–n
11	4.6	9.8	6.0	6.8	2.0	718.7	719.6	721.7	90	77	81	SW	2	SW	1	N	1	10	7	0	0.3	●° n–$9^1/_2{}^a$, $4^1/_2{}^p$
12	0.8	9.4	6.2	5.2	0.2	724.7	725.5	727.3	98	66	76	SE	1	SE	1	N	1	1	7	5	1.6	● $1^1/_4{}^p$–III, ▲° 5^p
13	0.7	11.8	6.4	6.3	1.2	**728.8**	727.6	726.1	96	60	66	N	1	SE	1	NW	1	3	5	3	.	
14	3.3	11.8	6.3	7.1	1.8	725.3	723.6	722.4	88	58	82	NE	1	SW	1	N	1	9	4	0	.	
15	1.5	12.0	10.1	7.9	2.5	720.5	718.9	716.4	96	61	69	E	1	SW	1	NW	1	2	3	10	0.5	n ($^{15}/_{16}$) ●°
16	3.9	6.2	3.7	4.6	−0.9	718.5	718.2	717.2	70	**49**	60	SW	2	NW	2	NW	1	8	8	2	.	
17	**−1.2**	5.6	2.9	2.4	−3.3	714.7	713.5	710.1	89	68	81	N	1	SW	1	NW	1	5	10	2	1.6	≡° I, n ●
18	4.0	4.3	6.8	5.0	−0.8	706.8	704.3	**704.0**	92	95	91	NW	1	W	1	W	2	10	10●	9●	**17.6**	●
19	4.6	8.5	4.2	5.8	−0.1	707.1	711.1	712.6	90	63	78	W	2	SW	2	N	1	10●	7	1	2.4	● n–$9^1/_2{}^a$ [△ $5^1/_4{}^p$
20	2.9	3.6	2.4	3.0	−3.1	712.4	713.2	714.0	93	90	93	W	1	SW	2	NW	1	10●	10	8	4.1	● n–$10^1/_2{}^a$, 5^p–n, ✳° $8^1/_4{}^a$,
21	1.9	7.1	6.5	5.2	−1.0	714.2	712.9	711.5	88	75	84	SW	2	SW	3	SW	3	10●	8	10	6.1	● n–$7^1/_2{}^a$, 6^p–n, p 🌧
22	3.9	6.7	4.4	5.0	−1.3	711.3	711.3	713.9	93	79	93	SW	2	SW	2	SW	2	10	9	10●	5.4	●, n ●°
23	3.3	6.3	4.9	4.8	−1.7	717.7	718.8	716.9	92	84	83	W	1	SW	2	SW	3	10	9	10●	6.7	●°, 🌧 ● III–n
24	6.0	11.4	9.0	8.8	2.2	714.2	715.7	721.2	96	70	81	SW	3	SW	3	SW	2	10	10●	10	2.3	●° 🌧
25	6.9	11.0	10.3	9.4	2.6	725.6	726.7	727.6	97	85	88	NW	1	W	1	N	1	10	10	1	.	● n–$7^1/_2{}^a$
26	8.4	14.5	10.4	11.1	4.2	728.0	727.9	727.3	97	75	100	SE	0	E	0	NW	1	10	4	0	.	≡° I
27	6.3	**18.9**	16.1	13.8	6.8	726.3	724.5	723.6	100	55	63	NW	1	SW	2	NW	1	9≡	4	6	.	≡² n–$9^3/_4{}^a$, ≡° III–n
28	13.6	16.4	11.6	13.9	6.7	723.6	723.0	722.6	65	53	72	SW	1	W	1	N	1	7	8	4	.	≡° I, 🌧 $5^1/_2$–8^p
29	8.4	10.3	6.8	8.5	1.2	722.1	723.4	725.3	73	79	61	SW	1	SW	1	NE	1	8	10	3	.	●° $10^1/_4$–$11^1/_2{}^a$
30	1.7	11.3	8.3	7.1	−0.3	723.5	722.1	721.8	96	57	58	N	1	SW	1	N	3	3	0	2	.	⌊⌋ I, ≡ n–$9^1/_2{}^a$, 🌧 III
31	2.7	10.8	9.0	7.5	−0.1	719.4	715.0	710.1	85	58	83	SE	1	S	1	SW	3	3	8	10●	5.3	≡° II, ● 🌧 8^p–n
																					Summe	
Mittel	4.2	9.6	6.8	6.9	—	718.8	718.5	718.2	90	70	79							7.7	7.2	5.9	105.3	

März 1912.
Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8° 39'$, $\beta = 46° 53'$,
$H_b = 456.3^m$, $G = 0.05^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	6.1	12.4	10.8	9.8	6.5	726.5	724.5	722.4	70	50	80	S 0	N 0	NW 1	9	10	10	3.4	n ($^1/_2$) ●
2	8.0	13.6	6.8	9.5	6.1	724.5	724.0	722.0	100	42	76	S 0	S 0	SW 0	10	3	5	.	☾ $7^1/_2{}^p$
3	13.7	15.2	5.6	11.5	8.0	716.8	713.9	719.3	33	35	100	SE 2–3	E 2–3	NW 0	8	10	10	5.4	⌿ n–II, ● $4^1/_4$–$8^1/_2{}^p$
4	5.6	9.0	3.8	6.1	2.4	721.4	722.6	721.1	84	49	70	E 0	NW 2	SE 0	10	4	0	0.2	
5	5.9	11.8	8.4	8.7	4.9	718.9	718.3	716.3	75	51	65	SW 0	SE 2	NW 0	10●	10●	10	1.9	● 7^a–II
6	5.9	7.8	5.5	6.4	2.5	716.9	718.1	717.8	89	55	81	NE 0	W 1	NW 0	9	10	10	4.5	●
7	0.6	8.4	3.9	4.3	0.3	718.7	718.4	721.2	100	45	87	S 0–1	NW 1	NW 2	2	8	10●	4.4	● $4^1/_4$–$5^1/_4$, $8^1/_2{}^p$–n
8	3.3	7.1	3.0	4.5	0.3	724.0	721.4	722.0	81	42	61	SE 0	W 0–1	SE 0	9	4	0	.	
9	**–1.0**	7.0	10.3	5.4	1.1	721.3	720.4	717.9	67	35	27	E 0	N 0	SE 2–3	0	0	0	.	⌿ 6^p–n
10	10.3	13.3	9.5	11.0	6.6	717.0	715.7	717.1	37	32	44	SE 2	S 2–3	SW 0	5	10	10	1.0	⌿ n–8^p, n ●
11	5.9	8.8	4.4	6.4	1.8	720.9	722.7	724.9	100	65	98	NW 0	NW0–1	SE 0	10	10	0	1.2	a ●
12	0.8	9.5	6.3	5.5	0.8	727.5	727.6	730.2	94	50	85	SE 0	W 0–1	NW0–1	0	2	10●	6.1	● $7^1/_4{}^p$–n
13	4.2	10.4	5.7	6.8	2.0	731.2	729.5	729.0	100	44	75	SE 0	W 0–1	NW 0	6	7	0	.	
14	4.8	11.6	5.9	7.4	2.4	728.0	726.1	725.3	74	40	66	SE 0	NW 2	SE 0–1	9	3	0	.	
15	1.7	12.1	6.1	6.6	1.5	723.4	720.8	719.5	85	42	71	S 0	W 0–1	SE 0	0	0	0	2.2	
16	4.3	4.9	3.8	4.3	–0.9	719.8	720.7	720.2	97	62	96	NW 1	W 0–1	NW 0	10●	10	10	.	● n–I
17	–0.1	7.3	4.8	4.0	–1.4	717.9	715.4	712.4	92	49	75	SE 0	NWo–1	NW 0	1	10	10	.	
18	3.8	13.9	9.1	8.9	3.4	709.4	**705.2**	707.1	85	34	47	W 0–1	SW2–3	SWo–1	10	4	5	.	⌿ 11^a–6^p
19	7.0	10.0	3.9	7.0	1.4	708.8	713.2	715.6	70	59	70	SW 0	SE 0	SE 0	10	6	0	3.1	⌿ ● $8^1/_2$–11^a
20	1.8	5.2	3.7	3.6	–2.2	714.6	715.7	716.7	83	76	100	S 0	W 0	NW 0	3	10●	10●	4.1	● 1^p–n
21	0.5	9.2	10.6	6.8	0.9	717.0	714.9	714.1	95	46	31	E 0	W 0–1	SE 2–3	7	4	5	.	⌿ 4^p–n
22	6.8	5.4	6.3	6.2	0.2	713.0	714.6	715.2	79	92	78	NW 1	SE 0–1	NWo–1	10●	10	10	10.5	● 7^a–0^p, III
23	4.3	9.6	6.2	6.7	0.5	719.7	720.6	719.7	86	42	70	E 0	SWo–1	SE 0	9	9	10	**12.6**	
24	6.0	13.8	11.3	10.4	4.1	716.2	715.7	722.4	100	39	56	NE 0	NW 2	SW 3	10●	9	10●	6.5	● n–I, $0^3/_4{}^p$–n, ⌿ III
25	7.2	9.6	9.4	8.7	2.3	728.5	730.1	**731.5**	100	95	100	SE 0	E 0	SE 0	10●	10●	10	3.8	● n–7^p
26	5.8	12.8	7.4	8.7	2.1	730.8	730.4	730.4	100	70	95	SE 0	W 0–1	SE 0	10≡	4	0	.	≡ n–0^p
27	6.7	**17.2**	11.8	11.9	5.2	728.1	726.4	725.9	85	40	65	SE 0	W 0	SE 0	6	0	6	.	
28	9.3	17.1	10.8	12.4	5.6	725.7	725.3	725.2	90	45	75	S 0	W 0–1	SE 0	8	9	7	.	
29	8.5	11.4	3.7	7.9	0.9	724.5	725.2	728.1	99	68	100	SE 0	W 0	SE 0	10	10●	0	2.5	● $11^1/_2{}^a$–p, ⌿ $5^1/_4$–$6^1/_4{}^p$
30	2.3	11.3	8.4	7.3	0.2	725.9	723.7	724.5	74	39	56	S 0	W 0–1	E 0	0	0	1	.	
31	3.6	16.6	14.8	11.7	4.5	722.2	716.5	711.9	80	**22**	31	E 0	SE 2–3	S 4	0	7	10	.	⌿ $0^1/_2{}^p$–n, ⌿ III
																		Summe	
Mittel	5.0	10.7	7.2	7.6	—	721.3	720.6	720.9	84	50	72				6.8	6.5	5.5	73.4	

März 1912.
Observatorium.

Genf.

$\lambda = 6° 9'$, $\beta = 46° 12'$,
$H_b = 405.0^m$, $G = 0.02^{m}/_{m}$.

1	8.7	13.4	10.5	10.8	7.8	730.7	729.5	728.0	86	60	84	W 0	SSW 1	SW 1	9	10	10●	12.0	● 2–$10^1/_2{}^p$
2	8.1	15.8	9.2	11.3	8.2	730.8	728.8	725.4	90	41	71	SSW 1	SW 0	W 1	5	3	1	0.4	● 7^a
3	9.4	5.7	4.4	7.3	4.1	721.8	723.5	725.0	76	91	90	WSW 1	S 1	SW 1	10●	10●	10	**22.6**	● $6^1/_2{}^a$–$4^1/_4$, $10^1/_2{}^p$–n
4	5.3	10.8	9.0	7.7	4.4	727.9	727.4	727.3	76	47	50	SSW 1	SW 1	SSW 1	9	3	10	2.4	● $8^1/_4$, $10^1/_4{}^a$, 9^p–n
5	9.9	12.0	10.1	10.1	6.7	724.0	724.3	723.1	69	57	79	SSW 2	SSW 2	SSW 2	10●	9●	10	6.5	● $7^1/_2$–$8^1/_2{}^a$, $1^1/_4$–$2^1/_2$, *)
6	6.8	9.4	6.4	8.0	4.5	723.0	723.4	723.7	70	66	68	SW 1	SSW 1	SSW 1	10●	5	6	2.8	⌿ 10^a, ● $7^1/_2$–$8^1/_4{}^a$, $4^1/_4$– *)
7	3.8	8.9	5.0	5.3	1.6	723.4	723.9	727.3	80	52	81	SW 1	SSW 1	SE 1	6	5	10	0.8	●° △° 11^a, ●° $4^1/_2{}^p$
8	0.6	7.8	3.5	4.5	0.7	728.3	726.7	726.3	92	44	82	S 1	N 1	NNWo	0	6	0	.	⊏ I
9	**–0.7**	6.9	5.2	3.7	–0.2	726.0	724.2	722.7	92	57	64	NNW 0	N 1	SSW 1	0	2	5	.	⊏ I
10	2.4	10.2	6.8	6.0	2.0	721.0	720.3	722.0	82	58	74	WSW 1	NNW 1	SW 1	9	9	8	1.2	● $10^1/_2{}^p$
11	5.7	11.8	5.4	7.4	3.3	726.2	726.8	729.0	85	47	81	SW 1	SW 1	NNW 1	10●	6	1	0.1	●° $7^1/_2$–8^a
12	0.4	9.7	7.2	5.8	1.5	732.0	732.5	734.3	96	49	70	SE 1	NNE 1	N 1	0	2	0	.	⊏ I
13	0.7	9.7	6.3	6.1	1.7	**736.2**	734.9	733.6	93	49	67	W 0	N 1	N 0	0	2	2	.	⊏ I
14	2.1	10.4	6.6	6.0	1.5	732.8	731.0	729.6	85	46	68	SW 1	NNW 1	W 1	4	1	0	.	⊏ I
15	0.8	14.3	10.8	8.0	3.4	727.5	726.0	724.4	88	35	53	W 1	SW 1	SSW 2	0	6	10	1.0	⊏ I, n ●
16	5.3	7.1	4.5	6.8	2.1	726.6	725.5	724.5	56	39	52	WSW 1	NNE 1	NNW 0	7	5	2	.	
17	0.6	5.6	4.4	3.6	–1.3	721.8	720.4	717.9	92	49	75	SSW 1	NW 1	NNW 0	9	10	7	1.2	⊏° I
18	5.3	5.5	9.3	6.7	1.7	714.2	**711.2**	712.6	93	97	70	WSW 1	NNW 1	SSW 2	10●	10●	10	16.7	● n–$4^1/_2{}^p$, ⌿–n
19	6.3	10.8	5.2	8.0	2.9	715.7	719.2	720.4	90	56	79	SSW 2	SSW 2	W 1	10●	4	2	5.3	⌿ n–II, ● n–$7^1/_2$, $10^1/_2$– *)
20	2.9	4.7	4.7	4.7	–0.6	720.4	721.3	721.6	93	84	76	SW 1	N 1	NNW 1	10●	10	8	4.9	● n–$11^1/_2{}^a$, 10^p–n, ◠ $5^3/_4{}^p$
21	3.4	10.6	7.3	6.5	1.1	722.3	720.8	719.2	71	46	77	WSW 2	SSW 2	NW 1	10	9	7	7.7	⌿ n–II, ● 6–$8^1/_2{}^p$, n
22	4.8	10.1	4.3	6.3	0.8	719.1	719.2	722.2	83	51	92	W 1	SSW 2	SSW 1	10●	9	10	4.0	● $7^1/_2$–$9^1/_4{}^a$, $3^1/_2$–$4^1/_2$, *)
23	3.5	9.0	5.4	6.0	0.4	726.3	727.0	725.9	92	59	81	SSW 1	SSW 2	SW 1	10●	9	10●	12.6	● $7^1/_2$–8, $10^1/_2{}^a$, $8^1/_2$– *)
24	8.3	9.9	6.6	8.2	2.4	723.9	725.4	730.0	85	79	97	SSW 1	SSW 2	NNW 1	10●	10	10●	9.8	● $7^1/_2$–$10^1/_2{}^a$, $4^1/_2$–$10^1/_2{}^p$,
25	6.7	11.4	8.5	8.9	3.0	733.3	733.9	734.7	97	75	92	S 1	NNE 1	NNE 0	9	7	0	.	[⌿ a–II
26	9.1	14.2	10.4	10.7	4.7	735.3	735.1	734.7	96	66	75	NNE 0	NNE 1	NNE 0	8	1	0	.	△^{2} I, III
27	6.0	**21.5**	14.4	13.9	7.7	733.8	732.4	731.7	97	33	67	SSE 0	SSW 1	SW 1	0	1	0	.	
28	10.0	20.7	12.7	14.5	8.2	731.1	730.2	730.0	75	**28**	61	SSE 0	WNW 1	NNE 1	2	2	1	.	△^{2} I
29	7.5	10.2	7.4	9.4	3.0	729.7	730.6	731.8	83	82	67	NNW 0	NNE 1	NNE 2	4	10●	0	0.2	△^{2} I, ●° $1^1/_4$–2, $4^1/_2{}^p$, p ⌿
30	2.5	12.3	8.5	8.0	1.4	730.9	729.8	729.8	86	34	46	SSW 1	NW 1	NNE 1	0	0	0	.	⊏ I
31	1.0	10.4	10.7	6.8	0.1	726.6	721.9	718.6	93	37	71	SW 1	N 1	SSW 1	3	8	10	8.1	⊏ I, ● $7^1/_4$–$8^1/_4{}^p$, n
																		Summe	
Mittel	4.8	10.7	7.4	7.6	—	726.5	726.0	726.1	85	55	73				6.3	5.6	5.2	120.3	

Die Temperatur-Tagesmittel von Genf resultieren aus 8 Beobacht. in dreistünd. Zeitintervallen. — Die Beobachtungstermine sind 7^{35a}, 1^{35} u. 9^{35p}.

*) **5.** $6^1/_2$, $10^1/_2{}^p$, n, ⌿ *) **6.** $4^3/_4{}^p$, n, ● △ $0^3/_4$–1^p *) **19.** $11^3/_4{}^a$, ◠ $5^3/_4{}^p$ *) **22.** $8^1/_2$–$9^1/_4{}^p$, ⌿ *) **23.** $10^1/_2{}^p$, n, ⌿ II

$\lambda = 8° 33'$, $\beta = 47° 23'$,
$Hb = 493.2^m$, $G = 0.08\,{}^m/_m$.

Zürich.

März 1912.
Meteorol. Centralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	8.0	15.6	9.5	11.0	8.6	723.5	721.1	719.7	90	54	90	NW 0	NW 1	NE 1	9	7	10●	10.5	●° 7^a, $5^1/_2{}^p$, ● $7^1/_2{}^p$–n
2	9.2	15.6	7.1	10.6	8.1	721.0	721.1	717.9	69	45	74	W 3	W 2	S 0	4	3	5	0.2	● n–7^a, ●° 9–$9^1/_2{}^a$, 🌂
3	5.0	10.2	5.1	6.8	4.2	714.2	712.6	715.9	86	71	78	SE 0	NW 1	W 1	8	10	10	5.2	● 🌂 $2^1/_2$–8^p
4	4.8	8.8	6.6	6.7	4.0	718.8	718.9	717.5	80	55	63	SW 1	W 2	SW 1	10	4	3	1.9	p n 🌂, ● $11^1/_4$–$11^3/_4{}^p$
5	5.8	10.4	8.3	8.2	5.3	714.8	714.3	713.4	86	68	80	SW 1	SW 2	SW 2	10●	10●	10●	9.6	● $5^3/_4{}^a$–2, 9^p–$1^1/_2{}^a$, 🌂 *)
6	6.2	7.3	4.8	6.1	3.1	713.9	714.4	714.6	74	65	72	SW 2	SW 2	SW 2	7	6	10	0.8	● $3^3/_4$–$5^1/_2{}^a$, ●° $9^3/_4$– *)
7	3.0	9.1	3.4	5.2	2.1	715.2	715.7	718.2	77	52	90	S 1	W 1	NW 1	3	6	10	1.9	🌂, ●° $0^1/_4$–$3^1/_2{}^p$, ● $7^1/_2$–$7^3/_4$,
8	2.4	7.1	2.6	4.0	0.7	720.9	719.3	718.7	86	52	70	NE 0	NE 0	E 1	8	5	0	0.1	✳° $9^3/_4$–10^a [10–$10^1/_4{}^p$
9	–1.3	11.1	5.4	5.1	1.7	718.5	716.9	714.6	94	**40**	57	E 0	SW 0	SW 0	1	0	4	.	a ⌊^{2}
10	2.0	12.2	7.9	7.4	3.8	714.2	712.2	713.9	81	48	73	N 0	NE 1	N 1	6	9	10	2.3	
11	5.6	9.1	3.9	6.2	2.5	717.9	719.2	721.3	86	64	92	W 2	W 1	SW 0	10	8	0	1.1	● n–9^a, 2–$2^1/_4$, 6–$6^1/_2{}^p$, a 🌂
12	–0.6	13.2	7.0	6.5	2.7	724.3	724.6	726.3	100	48	74	E 0	SW 1	E 1	10≡	2	7	1.7	⌊ ≡^{2} 7–9^a, ●° $5^1/_4$, 8–
13	3.2	9.8	4.6	5.9	1.9	727.8	726.9	725.6	98	48	75	W 0	NW 1	N 1	2	4	0	0.1	● 2–$2^3/_4{}^a$ [$10^1/_4{}^p$
14	4.3	13.4	8.0	8.6	4.5	724.5	722.9	721.9	81	41	79	NE 0	W 0	SW 1	9	1	8	.	
15	1.4	14.8	8.4	8.2	3.9	720.1	718.0	715.7	100	42	62	SE 0	W 1	SW 1	0	1	9	2.7	⌊ l, a 🌂
16	3.5	8.4	2.2	4.7	0.3	717.1	717.2	717.1	85	49	70	W 1	W 1	NE 1	10●	5	0	0.3	🌂 ● 3–9^a, ✳° 11^a
17	**–1.8**	8.3	4.8	3.8	–0.7	714.9	712.8	709.8	96	44	68	E 0	NW 1	E 1	1	9	9	0.1	⌊^{2} l, n ●°
18	4.3	9.2	5.6	6.4	1.7	707.3	**703.1**	703.6	80	58	91	S 0	NE 1	SW 1	10	9	6	1.6	●° l, $5^3/_4$–$6^1/_2{}^p$, ● $8^3/_4$–$9^1/_4{}^p$,
19	7.1	10.7	7.0	8.3	3.5	705.8	709.5	711.8	68	42	45	W 3	SW 3	SW 1	10●	3	0	2.5	● $7^1/_2$–$9^3/_4{}^a$, 🌂 [n 🌂
20	2.5	4.6	3.7	3.6	–1.4	711.8	713.0	713.4	80	80	73	W 0	S 1	W 2	4	10●	10	1.0	⌊ l, ● $9^3/_4{}^a$–6^p, 🌂 III–n
21	3.0	10.6	8.7	7.4	2.3	713.4	712.1	710.6	70	50	59	SW 1	S 1	SW 2	4	3	10	1.8	🌂 [$11^1/_4{}^a$, $4^1/_4{}^p$–n
22	4.2	7.2	5.2	5.5	0.3	710.5	710.9	712.7	91	75	79	SW 1	SW 1	SW 1	10●	10	10	1.0	● $5^3/_4$–$9^1/_2{}^a$, 🌂, ●° $10^1/_4$–
23	4.2	9.2	6.0	6.5	1.1	716.8	717.4	716.2	78	53	72	W 2	SW 1	SW 1	9●	9	10●	**16.4**	🌂, ●° $7^1/_2$, 9^a, 9–$10^1/_2{}^p$, ●–
24	6.6	9.6	9.5	8.6	3.1	712.1	713.1	719.6	82	86	72	SW 2	NW 2	SW 1	10●	9	10●	5.6	● 🌂 [n
25	7.0	8.6	9.0	8.2	2.6	724.7	725.9	**727.9**	98	91	98	S 1	SW 1	SE 0	10●	10●	10	2.3	● n–$11^1/_4{}^a$, ●° $1^1/_2$–$1^3/_4$,
26	8.2	17.0	11.0	12.1	6.3	727.3	726.9	726.6	90	60	92	E 0	W 1	SW 0	6	5	1	.	[$3^1/_2$–$4^1/_2{}^p$
27	7.9	**21.6**	15.0	14.8	8.9	725.1	723.0	722.6	77	42	59	E 1	W **2**	NW 1	2	1	3	.	p 🌂
28	12.0	14.0	11.7	12.6	6.6	722.7	722.7	722.2	74	66	58	W 1	W 1	NW 0	7	9	9	.	
29	10.6	9.6	5.2	8.5	2.3	721.2	722.5	724.7	56	86	92	SW 1	SW 1	SE 0	9	10●	3	6.7	● $10^1/_2{}^a$–$4^1/_2{}^p$
30	0.8	13.0	5.8	6.5	0.2	722.5	721.1	721.4	100	42	60	E 0	NW 1	NW 0	10≡	0	1	.	≡^{2} ⌊^{U} n–$9^1/_4{}^a$, p 🌂
31	2.3	14.4	9.8	8.8	2.4	719.5	714.3	709.3	85	44	62	SE 0	NW 1	W 1	1	3	10	3.8	⌊^{2} l, ● $9^3/_4{}^p$–n
																		Summa	
Mittel	4.6	11.1	6.9	7.5	—	718.1	717.5	717.6	84	57	73				6.8	5.8	6.4	81.2	

*) 5. 11^a–n, ⊕ $2^1/_2{}^p$ *) 6. [$11^1/_2{}^a$, 2^p, 🌂, ● ✳° 5–$5^1/_4{}^p$, ↙ 7^p

$\lambda = 8° 30'$, $\beta = 47° 3'$,
$Hb = 1787.3^m$, $G = -0.11\,{}^m/_m$.

Rigi-Kulm.

März 1912.
Beobachter: *F. Aschwanden.*

1	2.2	6.4	2.2	3.6	7.2	617.9	616.6	615.0	94	52	67	NW 2	SE 1	S 3	7	5	10	6.0	🌂 III–n, n ✳	✳
2	–0.8	1.6	2.8	1.2	4.8	615.0	616.0	614.4	100	98	95	W 4	W 2	W 0	10	5	10	.	🌂 l	✳
3	1.8	0.1	–3.0	–0.4	3.1	609.7	608.3	609.4	96	100	100	S 2	W 1	W 4	10	10≡	10*	11.5	≡ II, ✳ 🌂 III–n	✳
4	–4.8	–2.2	–4.2	–3.7	–0.2	611.4	612.2	611.5	100	100	100	W 4	W 2	W 3	10≡	5	3	0.1	≡ 🌂 I, ≡°–II, 🌂 III–n	✳
5	–0.8	0.0	–1.2	–0.7	2.7	609.3	609.7	609.0	99	97	100	W 4	W 4	W 3	10*	10	10*	2.2	✳ I, III, 🌂	✳
6	–3.4	–3.8	–4.8	–4.0	–0.6	607.6	608.1	608.1	100	100	100	W 4	W 4	W 4	10≡	7	10≡	0.3	≡ I, III, 🌂 ✳°	✳
7	–6.0	–2.0	–5.6	–4.5	–1.2	608.4	609.1	610.5	97	95	100	W 2	W 1	W 1	5	7*	10*	**16.0**	≡° II, p n ✳	✳
8	–7.0	–4.8	–7.0	–6.3	–3.1	612.4	611.8	611.5	100	100	100	NW 0	SE 0	W 1	10≡	5	0	.	≡ I, ≡°–p	✳
9	–5.4	–0.1	0.0	–1.8	1.4	611.1	610.9	609.8	95	94	95	S 0	S 2	S 3–4	1	1	3	.	🌂	✳
10	–0.5	2.6	–2.0	0.0	3.1	609.0	608.2	608.5	95	62	100	SE 2	SE 3	W 1	5	7	10*	2.0	🌂 II, ✳ III	✳
11	–3.2	–1.8	–3.4	–2.8	0.2	611.0	612.7	614.5	100	100	100	W 2	W 2	W 0	10*	10*	0	2.5	✳ n–II	✳
12	–3.8	–0.2	–2.4	–2.1	0.9	616.7	617.7	618.9	100	59	86	W 0	SW 1	W 1	1	5	10*	6.0	✳ III–n	✳
13	–3.0	–2.4	–3.0	–2.8	0.1	619.6	619.5	618.9	86	56	57	NW 1	W 1	W 0	10≡	7	1	.	≡ I	✳
14	–2.8	1.6	–1.7	–1.0	1.8	617.4	616.9	616.5	56	26	88	W 1	SW 0	W 0	10*	3	3	.	✳° I	✳
15	–0.6	1.0	0.7	0.4	3.2	614.1	613.2	611.5	56	47	60	W 0	W 1	W 1	3	3	7	9.8		✳
16	–5.0	–6.8	–7.8	–6.5	–3.8	609.7	609.8	609.8	100	100	100	W 4	W 4	W 2	10*	10	10	2.0	✳ n–I, 🌂 n–II	✳
17	**–8.4**	–0.3	–1.9	–3.5	–0.9	607.4	606.6	605.3	100	97	97	S 0	W 0	W 3	3	10	5	0.2	🌂 III	✳
18	–1.6	0.6	–1.6	–0.9	1.7	602.2	**599.3**	599.8	97	69	98	S 2	S 4	S 4	10	5	3	.	p n 🌂	✳
19	–2.7	–3.2	–4.0	–3.3	–0.8	602.1	604.7	606.6	100	100	96	W 4	W 3	W 2	10*	7≡	1	0.4	🌂 ✳° I, 🌂–p	✳
20	–4.8	–4.6	–5.6	–5.0	–2.6	605.8	606.0	606.5	100	100	100	NW 1	W 2	W 1	5	10*	10*	5.5	p ✳	✳
21	–7.2	–1.2	–1.0	–3.1	–0.8	606.4	606.6	606.4	100	98	96	W 3	W 2	W 1–2	7	5	10*	1.2	🌂 I, ✳ III	✳
22	–4.2	–3.6	–4.2	–4.0	–1.7	605.4	605.0	606.3	100	100	100	W 4	W 2	W 4	10*	10≡	10*	5.1	✳ 🌂 n–I, III, ≡ II	✳
23	–5.4	–4.0	–4.0	–4.5	–2.3	609.5	610.9	609.9	100	100	100	W 2	NW 2	W 4	10	10	10*	0.7	✳° III, 🌂–n	✳
24	–0.5	0.2	–0.8	–0.4	1.7	607.2	607.7	613.4	100	100	100	W 5	W 5	W 4	10	10●	10≡	12.1	🌂, ● II, ≡ III	✳
25	1.8	3.1	3.6	2.8	4.8	618.3	620.0	622.2	100	100	100	W 4	W 3	W 0	10●	10●	10	8.6	🌂 I, ● 🌂 II	✳
26	5.6	**11.6**	8.5	8.6	10.5	622.0	622.6	**622.8**	95	94	44	SE 0	W 1	W 2	1	5	3	.		✳
27	8.9	8.2	6.4	7.8	9.6	621.4	620.0	619.6	33	50	90	W 2	W 2	W 2	5	3	10	.		✳
28	4.0	5.3	3.2	4.2	6.0	618.1	618.2	617.9	100	96	98	W 2	NW 1	NW 1	10≡	10	10	.	≡ I	
29	1.0	0.1	–4.6	–1.2	0.5	616.0	616.3	617.4	96	100	100	W 3	W 2	W 1	10	10*	5	14.8	🌂 I, ✳	✳
30	–1.2	0.9	–3.0	–1.1	0.5	615.6	615.3	614.9	94	100	100	W 1	W 2	W 2	0	0	5	.		✳
31	–0.1	5.2	2.2	2.4	3.9	612.9	610.1	606.4	29	**23**	39	NW 1	S 2	S 3	3	5	10	.	🌂 III	
																		Summa		
Mittel	–1.9	0.2	–1.5	–1.1	—	612.0	611.9	612.0	91	81	90				7.3	6.8	7.1	107.0		

März 1912.
Beobachter: *J. Camenisch.*

Bevers.

$\lambda = 9° 53'$, $\beta = 46° 33'$,
$Hb = 1712.6^m$, $G = -0.12\,^{m}/_{m}$.

Tag	Lufttemperatur 7³⁰	1³⁰	9³⁰	Mittel	Abweich. vom Normalst.	Luftdruck 7³⁰	1³⁰	9³⁰	Relative Feuchtigkeit 7³⁰	1³⁰	9³⁰	Windrichtung und Stärke 7³⁰	1³⁰	9³⁰	Bewölkung 7³⁰	1³⁰	9³⁰	Niederschlag	Witterung
1	−7.2	4.6	0.4	−0.7	5.0	624.8	623.3	622.4	80	59	95	S 1	S 1	S 2	9	6	10*	1.2	✳ 5ᵖ–n
2	1.0	6.7	−2.4	1.8	7.4	620.8	621.3	621.8	92	41	74	— 0	SW 3	NE 1	10*	5	10	0.2	✳° I, 🌨 II
3	0.2	4.2	−0.7	1.2	6.7	618.9	615.8	613.8	81	67	91	N 1	SW 1	NW 4	10	10*	10*	**24.5**	p n ✳², 🌨 III
4	−2.6	1.2	−12.4	−4.6	0.8	616.3	617.7	619.1	71	46	69	N 2	— 0	N 1	10	10*	0	.	✳° II
5	−10.8	3.2	−5.6	−4.4	0.8	617.6	616.7	616.5	81	48	72	S 1	S 2	NW 1	9	9	6	1.6	n (⁵/₆) ✳
6	−3.8	0.4	−9.8	−4.4	0.7	614.2	613.5	614.5	91	77	70	W 1	S 1	N 1	10	10	0	0.5	✳° ⸭ oᵖ
7	**−16.7**	0.0	−4.2	−7.0	−2.0	614.8	614.5	615.6	85	50	71	S 1	N 1	N 1	5	10	10	0.3	
8	−4.4	−0.6	−10.0	−5.0	−0.1	616.8	616.7	617.6	74	42	64	N 2	W 2	W 1	10*	3	0	.	✳° n–I
9	−16.4	1.6	−6.2	−7.0	−2.2	618.6	617.9	618.3	75	**33**	60	S 1	S 1	S 1	0	1	5	.	
10	−6.6	3.0	−3.6	−2.4	2.2	617.5	616.2	615.5	85	51	95	NE 1	SW 1	S 1	10*	10	10	12.0	✳ 7¹/₂ᵃ–n
11	−3.2	4.8	−6.0	−1.5	3.0	617.1	618.3	620.7	93	47	72	S 1	SW 1	N 1	10	8	0	.	
12	−14.4	1.7	−8.4	−7.0	−2.6	623.2	623.5	624.6	81	49	69	— 0	— 0	N 1	0	1	0	.	
13	−7.7	2.1	−7.8	−4.5	−0.3	624.9	624.6	624.5	78	45	68	— 0	W 1	NE 1	7	5	0	.	
14	−12.0	3.4	−3.0	−3.9	0.2	623.6	622.3	622.0	78	45	73	NE 1	— 0	— 0	8	8	0	.	
15	−11.3	4.2	−4.4	−3.8	0.2	620.8	618.8	617.8	81	50	70	— 0	S 1	— 0	1	0	0	.	
16	−4.7	0.0	−4.5	−3.1	0.7	615.5	613.9	614.6	81	80	71	S 1	— 0	N 1	10	10	0	.	
17	−11.3	0.4	−0.8	−3.9	−0.2	614.7	613.0	612.1	85	67	85	S 1	SW 3	W 4	6	10*	10	0.3	✳° II, p n 🌨
18	−0.8	2.7	−1.8	0.0	3.6	609.7	607.8	**607.2**	81	61	88	W 4	— 0	W 1	10	10*	4	.	🌨 I, ✳° I–4ᵖ
19	−2.0	3.1	−3.2	−0.7	2.7	607.9	609.3	613.0	89	60	73	SW 2	S 2	— 0	7	3	0	.	
20	−9.5	−0.6	−3.6	−4.6	−1.3	613.6	611.8	611.3	89	74	85	W 1	W 2	NE 1	6	10*	10	4.9	✳ 1¹/₄ᵖ–p
21	−11.4	1.8	−1.6	−3.7	−0.6	613.0	613.4	614.5	87	38	59	N 1	S 1	W 1	1	1	2	.	
22	−4.8	−2.2	−3.6	−3.5	−0.5	611.4	610.0	611.2	85	95	91	— 0	N 1	NE 2	10*	10	10*	2 2	✳ I, p
23	−3.2	1.8	−7.2	−2.9	−0.1	614.0	616.2	617.1	81	43	70	N 1	S 2	NE 1	10	6	8	5.5	n (²³/₂₄) ✳
24	−3.0	2.4	−1.0	−0.5	2.2	614.8	613.0	618.8	94	63	98	W 1	SW 3	— 0	10*	10	10*	9.2	✳, 🌨 ⸭ II
25	0.4	4.8	2.0	2.4	5.0	623.6	624.3	627.0	75	70	94	N 1	N 1	NE 2	10	10●	10	0.3	●° II
26	−3.7	9.8	−0.6	1.8	4.2	628.8	628.7	**629.4**	95	50	77	SE 1	— 0	— 0	10	0	0	.	
27	−5.2	**11.0**	2.8	2.9	5.2	628.3	625.6	624.6	85	38	68	— 0	— 0	— 0	0	0	2	.	
28	4.4	8.1	4.2	5.6	7.7	623.2	622.6	622.5	73	50	60	— 0	N 1	NE 1	10	10	9	.	
29	1.8	7.7	0.6	3.4	5.4	621.3	620.2	622.0	81	49	59	— 0	W 3	W 2	10	10	4	.	🌨 II, p ✳°
30	−9.2	4.2	−3.6	−2.9	−1.1	621.9	620.3	620.1	69	36	49	— 0	S 2	NE 1	0	0	1	.	
31	−10.2	4.6	1.0	−1.5	0.2	620.3	617.9	614.5	75	**33**	89	— 0	SW 3	NE 1	2	8	10	1.3	🌨 II, ✳ 8¹/₂ᵖ
																		Summe	
Mittel	−6.1	3.2	−3.4	−2.1	—	618.5	617.7	618.2	82	54	75				7.5	6.6	4.9	84.0	

März 1912.
Beobachter: *Couvent des Capucins.*

Sitten.

$\lambda = 7° 21'$, $\beta = 46° 14'$,
$Hb = 540^m$, $G = 0.00\,^{m}/_{m}$.

1	6.8	15.0	9.0	10.3	6.8	719.8	718.1	717.6	75	45	100	E 0	SSW 0	SSE 0	8	10	10●	7.0	● 5¹/₂ᵖ–n
2	7.0	13.8	9.2	10.0	6.3	719.5	717.1	716.2	90	47	52	SW 0	SW 1	ENE 2	4	0	10	.	
3	8.0	12.0	5.2	8.4	4.6	711.8	708.6	714.1	48	49	94	ENE 1	SSW 4	WNW 0	4	10	10	4.7	🌨 II, ● 2¹/₂ᵖ–p
4	4.0	10.7	6.0	6.9	2.9	715.8	716.0	715.4	85	47	55	W 1	SW 1	SE 0	10	3	4	5.5	n (⁴/₅) ● ✳
5	2.4	5.2	6.0	4.5	0.4	714.6	715.1	712.5	100	85	100	SE 0	SE 0	SE 0	10≡*	10	10●	**18.7**	a ✳ ≡, ● III–n
6	3.7	8.0	5.0	5.6	1.4	710.7	711.5	711.5	100	63	80	SW 0	WSW 2	SW 0	8	10	10	1.6	● 9¹/₂ᵃ–II, n ●°
7	1.0	8.4	3.8	4.4	0.0	711.7	711.7	714.1	95	50	88	SE 0	S 0	SW 2	8	3	2	.	
8	1.8	8.0	3.6	4.5	0.0	716.5	713.9	714.8	80	35	70	N 0	E 0	W 0	1	2	0	.	
9	**0.0**	9.0	7.0	5.3	0.6	716.4	713.3	713.2	71	**32**	60	SE 1	SE 0	ENE 0	2	2	0	.	
10	5.8	11.8	5.7	7.8	3.0	711.6	708.6	710.7	55	42	85	E 0	ENE 4	NE 0	8	7	3	.	🌨 II, n ●°
11	4.0	9.7	5.9	6.5	1.6	715.2	716.1	718.0	100	55	70	SE 0	S 0	W 2	10≡	7	0	.	≡ I
12	2.2	10.6	6.7	6.5	1.4	720.5	720.3	722.7	80	33	64	E 1	W 0	WSW 1	0	2	0	.	
13	1.9	12.0	6.4	6.8	1.6	**724.9**	722.6	722.4	89	44	55	SW 0	SW 0	SW 0	1	3	0	.	
14	1.3	11.2	6.5	6.3	0.9	722.8	719.6	719.1	80	36	55	SE 0	SE 0	NW 0	0	0	0	.	
15	1.2	12.0	6.2	6.5	1.0	718.3	715.2	713.3	80	40	58	SE 0	SW 0	SW 0	0	0	4	.	
16	5.8	9.8	4.4	6.7	1.0	712.4	712.3	712.2	76	54	57	SW 3	SW 4	NE 2	6	4	3	.	a 🌨, 🌨 II
17	1.4	10.6	5.6	5.9	0.1	710.5	707.5	706.7	76	54	57	NE 0	SW 0	SW 0	2	8	8	.	
18	5.6	12.0	4.6	7.4	1.4	702.5	**698.8**	702.3	70	48	92	NE 0	SW 1–2	SW 0	10	10	10●	14.5	● 4ᵖ–n
19	4.0	9.4	5.0	6.1	0.0	703.1	706.4	709.2	99	85	61	NE 0	SW 2	NW 0	9●	6	5	2.6	a ●
20	2.6	6.6	4.2	4.5	−1.8	707.7	707.9	708.9	71	70	66	NE 0	SW 2	SW 0	8	10	8	0.1	
21	1.4	9.6	5.4	5.5	−0.9	711.2	709.1	711.5	84	40	65	NE 0	SE 0	SW 0	8	9	6	1.7	n (²¹/₂₂) ●
22	4.6	9.0	5.2	6.3	−0.3	706.6	706.9	709.0	65	61	86	NW 0	NE 2	NW 0	9	8	10●	4.2	● III–n
23	4.0	11.0	6.0	7.0	−0.3	713.2	713.6	715.2	84	42	71	S 0	SW 0	NW 0	6	8	10●	11.0	● III–n, n ✳
24	1.0	7.8	9.0	5.9	−1.0	711.7	711.9	715.0	100	84	66	S 0	E 0	NW 0	10	9	9●	16.5	● III–n
25	6.6	15.0	6.4	9.3	2.3	720.9	722.3	723.0	89	60	74	SW 0	SW 0	SE 0	8	8	6	.	
26	6.2	18.4	5.2	9.9	2.7	723.8	723.0	723.0	88	40	64	E 0	S 0	E 0	0	4	4	.	
27	7.6	**19.8**	7.4	11.6	4.3	723.1	719.1	720.6	76	39	43	SW 1	E 0	SW 0	4	6	7	.	
28	10.0	12.6	12.4	11.7	4.2	718.9	717.2	717.3	75	45	55	NE 0	SE 1	NW 0	6	8	0	.	
29	9.0	14.4	9.0	10.8	3.2	717.7	718.1	719.2	70	50	75	SW 0	SW 0	SE 0	2	7	3	.	
30	9.4	14.6	11.6	11.9	4.1	718.7	715.6	716.8	87	39	48	NE 0	SW 2	NW 0	0	1	0	.	
31	3.8	17.0	12.6	11.1	3.2	715.3	709.1	706.5	67	36	42	E 0	S 0	NE 0	1	6	7	.	
																		Summe	
Mittel	4.3	11.5	6.6	7.5	—	715.1	713.8	714.6	81	50	68				5.3	5.8	5.1	88.1	

$\lambda = 8° 57'$, $\beta = 46° 0'$,
$Hb = 276.2^m$, $G = 0.03\,{}^{m}/_{m}$.

Lugano.

März 1912.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}		1^{30}		9^{30}		7^{30}	1^{30}	9^{30}		
1	6.4	12.4	9.2	9.3	4.3	743.6	742.9	742.7	93	73	92	N	0	W	0	S	0	10	10	10●	20.2	● $6^1/_2{}^p$–3^a
2	8.2	14.4	9.8	10.8	5.7	740.1	740.1	740.9	99	74	96	S	0	S	0	S	0	10	0	10	3.2	
3	8.6	9.0	7.4	8.3	3.1	737.9	734.6	733.5	98	95	93	NW	0	NW	0	NE	3	10●	10●	10●	**60.7**	●^{2} $5^1/_2{}^a$–$11^1/_2{}^p$, ↙ $8^1/_2{}^p$–n
4	6.6	14.8	9.2	10.2	4.8	732.6	734.0	737.3	77	27	52	N	0	NE	3	NW	0	10	0	8	.	↙ 10^a–$4^1/_2{}^p$
5	3.4	11.4	7.2	7.3	1.8	737.4	735.5	735.1	75	52	89	NE	0	SW	0	SW	0	8	8	10	.	
6	5.4	15.0	8.2	9.5	3.9	733.1	730.6	731.4	86	60	84	N	0	S	0	N	0	10	6	8	.	
7	3.2	7.6	5.0	5.3	−0.5	732.7	733.2	733.2	70	65	87	N	1	NNW	1	N	0	8	10	9	.	●° $1^3/_4$–2^p
8	7.4	13.6	9.0	10.0	4.1	734.0	734.8	734.2	48	**20**	40	NNE	2	NNE	2	N	0	0	0	0	.	↙ $3^1/_2{}^a$–$4^1/_2{}^p$
9	**1.2**	14.4	8.5	8.0	2.0	736.6	737.3	737.5	79	40	84	NNW	0	S	0	SW	0	0	0	10	5.0	n $(^9/_{10})$ ●
10	5.8	6.4	4.5	5.6	−0.5	737.5	736.0	736.0	89	93	95	NNW	0	SW	1	SW	0	10	10●	10●	23.3	● $10^1/_2{}^a$–n
11	4.0	11.0	8.2	7.7	1.4	736.5	738.2	741.6	97	70	90	NNW	0	SSW	0	W	0	10●	8	8	.	● n–l
12	2.6	14.6	7.2	8.1	1.7	743.0	743.4	744.1	89	60	89	NNW	0	SE	0	N	0	0	2	0	.	
13	2.2	15.4	7.8	8.5	1.9	744.9	743.2	742.5	87	43	79	N	0	S	0	N	0	0	0	0	.	
14	2.2	14.2	8.2	8.2	1.5	743.6	741.9	741.1	79	48	90	N	0	SE	0	N	0	0	0	0	.	
15	3.0	17.0	9.4	9.8	3.0	739.2	737.9	737.1	83	52	88	N	0	SW	0	W	0	0	0	0	.	
16	5.6	7.4	7.2	6.7	−0.3	734.1	733.2	733.1	87	93	92	NW	0	SW	0	NW	0	10	10●	6	3.5	● 10^a–$1^1/_2{}^p$
17	5.2	5.6	5.0	5.3	−1.8	732.7	732.9	732.0	78	90	96	NW	0	NE	0	NW	0	10	10●	10●	6.7	● $10^1/_2{}^a$–$7^1/_2$, $9^1/_2$–$11^1/_2{}^p$
18	4.8	6.2	4.8	5.3	−1.9	728.9	726.6	**726.5**	95	97	89	NW	0	W	0	W	0	10	10●	10	12.1	● $9^1/_2{}^a$–7^p
19	3.2	12.2	7.6	7.7	0.3	**726.5**	727.5	729.3	97	71	92	W	0	S	0	NW	0	0	8	0	.	n $(^{19}/_{20})$ ●°
20	5.0	7.4	6.2	6.2	−1.3	731.9	730.5	730.5	96	88	74	W	0	SE	1	NE	2	10	10●	10	7.7	● 11^a–$6^1/_2{}^p$, ↙ 8^p–$3^1/_2{}^a$
21	3.2	15.0	7.2	8.5	0.9	730.9	732.0	732.0	77	39	62	NW	0	SW	0	SE	0	0	0	10	8.5	
22	5.0	2.4	4.2	3.9	−3.9	730.0	729.2	729.0	99	91	93	E	0	W	0	N	0	10●	10●*	10	26.4	●^{2} 4–$10^1/_2{}^a$, ●^{2} ✳–$5^1/_2{}^p$
23	5.0	16.0	8.8	9.9	2.0	730.5	732.4	734.2	69	32	57	N	0	NE	2	N	0	1	1	6	.	↙ $10^1/_2{}^a$–$1^1/_2{}^p$
24	8.8	14.0	12.2	11.7	3.6	734.0	732.0	734.1	59	53	54	N	1	SE	0	SSW	2	10	6	6	.	↙ $7^1/_2{}^p$–n
25	10.0	18.6	14.0	14.2	6.0	737.9	739.4	743.7	67	49	78	SSW	1	S	0	N	0	0	0	0	.	
26	8.2	18.6	13.2	13.3	5.0	747.0	747.4	**747.6**	95	58	90	N	0	SE	0	N	0	7	0	0	.	
27	7.4	20.0	14.6	14.0	5.5	745.3	742.5	740.9	92	60	83	N	0	E	0	N	0	0	0	4	.	
28	10.6	**20.2**	19.2	16.7	8.1	738.7	737.5	737.1	73	47	28	N	0	N	0	N	0	3	10	0	.	
29	10.2	17.0	17.0	14.7	6.0	736.9	734.5	737.8	71	67	30	N	0	SE	0	NW	2	8	4	0	.	↙ 4^p–n
30	6.8	14.8	9.6	10.4	1.5	739.7	739.5	738.8	49	63	72	N	0	SW	1	N	0	0	3	0	.	
31	5.0	15.6	10.2	10.3	1.3	738.0	735.6	733.0	60	45	95	N	0	S	0	SW	0	0	6	10●	23.0	●^{2} 4^p–n
																					Summe	
Mittel	5.6	13.0	9.0	9.2	—	736.6	736.0	736.4	81	62	78							5.3	4.9	5.6	200.3	

$\lambda = 7° 35'$, $\beta = 47° 33'$,
$Hb = 277.2^m$, $G = 0.13\,{}^{m}/_{m}$.

Basel.

März 1912.
Bernoullianum.

1	9.0	15.1	10.4	11.5	8.0	741.6	739.1	737.7	95	61	94	E	1	E	1	SE	0	8	10	10●	7.4	●° 2–3^a, 2^p, ● 3^p–$3^3/_4{}^a$
2	10.6	14.0	10.3	11.6	8.0	739.2	739.5	735.1	67	47	63	SW	2	W	1	SE	2	4	4	10	3.4	●° $9^1/_4{}^a$, ⊕ $3^3/_4{}^p$, ▽ $8^3/_4$–
3	6.2	8.2	6.6	7.0	3.3	731.7	732.3	733.9	85	83	76	SE	1	W	1	S	1	10●	10●	10	9.9	● $6^1/_4{}^a$–$4^1/_4{}^p$ [$9^1/_2{}^p$
4	6.4	9.6	6.2	7.4	3.5	737.2	737.3	735.6	76	55	72	W	1	SW	1	SW	1	8	6	9	2.7	● $2^3/_4$–$6^3/_4{}^a$, ●° 11–$11^3/_4{}^a$
5	7.8	11.4	8.6	9.3	5.3	732.1	732.0	731.4	93	71	89	SW	1	SW	2	W	1	10●	9	10●	**15.8**	● $5^3/_4{}^a$–$3^1/_4$, 8–$11^1/_4{}^p$, ⊕ *)
6	7.4	10.3	6.4	8.0	3.9	731.8	732.2	732.5	70	52	71	SW	1	SW	2	SW	1	8	8	10●	5.2	● $4^1/_4$–$4^3/_4$, $8^1/_4$–$10^3/_4{}^a$, *)
7	5.2	6.6	4.2	5.3	1.1	733.8	734.5	737.8	75	74	90	W	1	SW	1	W	1	9	8●	10	1.5	●° △ $0^1/_4{}^p$, ● $1^1/_2$, 8–$8^3/_4{}^p$
8	3.6	8.5	4.4	5.5	1.1	739.9	737.8	737.1	83	47	71	SW	0	E	1	SE	1	3	4	0	.	● $6^1/_2$–$7^1/_4{}^a$, ⊕ $4^3/_4{}^p$
9	1.8	10.4	7.6	6.6	2.1	736.8	735.0	732.7	79	44	54	SE	1	SE	1	SE	1	0	0	0	.	
10	4.8	12.0	8.1	8.3	3.7	732.5	730.6	732.9	66	46	79	SE	1	N	1	W	1	5	8	10●	1.7	⊕ $7^1/_2{}^a$, ● $9^1/_2$–$11^3/_4{}^p$
11	6.6	11.1	6.2	8.0	3.3	736.2	737.7	740.0	85	58	81	SW	0	W	1	S	1	10●	8	0	0.1	● 1–$1^1/_2{}^a$, ●° $5^3/_4$–$9^1/_4{}^a$
12	1.6	11.6	8.0	7.1	2.2	743.1	743.4	745.6	93	49	79	SE	1	N	1	SW	1	2	3	8	.	●° ◠ $4^1/_4$–$4^3/_4{}^p$
13	2.6	12.1	7.2	7.3	2.3	**746.9**	745.5	744.1	93	41	75	SE	1	NW	1	E	1	4≡	4	0	.	≡ I
14	5.4	13.0	7.7	8.7	3.6	742.9	741.4	740.7	75	48	82	SE	1	N	1	SW	1	7	4	0	.	
15	3.4	14.0	10.0	9.1	3.8	738.2	736.0	733.7	87	48	72	SE	1	N	0	S	1	0	1	8	0.3	⊕ $3^1/_4{}^p$
16	5.0	7.2	3.6	5.3	−0.1	736.5	736.3	736.2	78	44	66	W	2	W	2	W	1	8	6	5	.	●° $4^3/_4$–5, $10^1/_4$, 11^a
17	**−0.4**	8.2	7.4	5.1	−0.4	733.4	731.4	727.5	85	45	48	E	1	E	1	SE	1	4	8	8	0.5	
18	5.4	8.8	8.6	7.6	1.9	724.3	720.5	**720.4**	78	66	73	SE	1	SE	1	SW	1	10	10	10	3.5	●° 5–$6^3/_4{}^a$, 5, 7^p, ● $10^3/_4$–
19	5.4	10.9	5.6	7.3	1.5	724.1	727.9	729.9	85	41	62	W	2	W	3	S	1	10●	8	0	2.0	● 6–$8^3/_4{}^a$, ↙ II [$11^3/_4{}^p$
20	5.0	7.6	3.8	5.5	−0.4	730.5	730.7	731.3	78	62	77	W	1	NW	2	NW	1	10●	10	8	0.4	●°, △° 5^p
21	3.0	11.6	10.2	8.3	2.2	731.3	729.3	728.1	73	46	49	S	1	S	1	SW	3	10	7	10	0.1	●°, ↙ III [↙ 3^p
22	7.6	10.6	7.1	8.4	2.2	728.0	728.3	731.1	67	45	72	S	1	SW	1	SW	1	10	8	10	2.3	●° 9^a, $8^1/_4{}^p$, ◐ $1^3/_4$–$4^1/_2{}^p$,
23	5.8	9.8	7.6	7.5	1.2	735.3	735.7	733.8	79	60	77	W	1	W	1	NE	1	10●	7	10	3.3	● $7^1/_2$–$7^3/_4{}^a$, 9–$9^1/_4$, 11^p–
24	10.8	13.6	11.1	11.8	5.3	729.4	732.6	738.6	80	47	67	SW	3	W	3	W	2	10	5	9	5.0	↙ n–p, ● $8^1/_4{}^a$–$1^3/_4{}^p$ [$6^1/_2{}^a$
25	9.2	14.2	12.2	11.9	5.3	742.7	744.0	746.0	95	78	90	E	1	SW	1	SW	1	10●	8	8	4.8	● $7^1/_2{}^a$–$0^1/_4{}^p$
26	9.0	16.9	13.1	13.0	6.3	745.9	745.3	744.7	95	66	88	SE	1	S	0	SE	1	10≡	4	0	.	≡ I, ▽ $8^1/_4{}^p$
27	8.2	**21.4**	15.6	15.1	8.3	743.3	741.2	740.9	100	46	77	SE	1	NW	1	SW	1	10≡	2	6	0.1	≡ I, ▽ $8^1/_2{}^p$
28	11.4	15.6	12.1	13.0	6.0	741.4	741.2	740.9	77	66	62	NE	1	W	1	S	1	9	7	8	.	▽ 8^p
29	11.1	8.3	6.5	8.6	1.5	740.3	741.9	743.7	57	90	84	SW	1	N	2	S	0	10	10●	0	3.4	● $9^1/_2$–$11^3/_4{}^a$, $1^1/_2$–$2^3/_4{}^p$
30	1.2	11.0	7.6	6.6	−0.6	741.7	740.4	740.6	87	42	56	SE	1	W	2	SW	1	0	1	0	.	
31	2.1	13.8	13.0	9.6	2.3	738.0	732.2	726.7	82	**35**	52	E	1	S	1	W	1	3	5	10●	4.0	⊕ 3^p, ↙ ●° 8^1 2^p, ● III
																					Summe	[$7^1/_2$, $9^1/_2{}^p$
Mittel	5.9	11.5	8.3	8.6	—	736.4	735.9	735.9	81	55	73							7.2	6.2	6.4	77.4	*) **5.** $3^1/_2{}^p$ *) **6.** $5^3/_4$, $7^1/_4$–

März 1912.
Observatorium.

Säntis.

$\lambda = 9° 20'$, $\beta = 47° 15'$,
$H_b = 2500.1^m$, $G = -0.16$ m/m.

Tag	Lufttemperatur 7³⁰	1³⁰	9³⁰	Mittel	Abweich. vom Normalst.	Luftdruck 7³⁰	1³⁰	9³⁰	Relative Feuchtigkeit 7³⁰	1³⁰	9³⁰	Windrichtung und Stärke 7³⁰	1³⁰	9³⁰	Bewölkung 7³⁰	1³⁰	9³⁰	Niederschlag	Witterung
1	-2.6	0.4	-3.1	-1.8	6.7	565.7	564.6	562.8	98	66	90	WSW 2	SSW 2	SSW 3	7	7	10✱	7.6	✱ 9½p–n [↟² n–2p ⊠
2	-4.6	-4.9	-3.6	-4.4	4.1	561.9	562.9	562.2	100	95	**54**	WSW 4	SW 3	WSW 3	10≡✱	7	7	.	↙ I, ≡ ✱° n–10½a, V ⊠
3	-3.4	-1.8	-7.7	-4.3	4.1	558.5	556.8	556.5	81	85	100	SSW 3	SSW 3	WSW 3	8	9	10≡✱	26.3	△ 4–5p, ↟ ✱² ≡ 4p–n ⊠
4	-8.6	-8.1	-8.9	-8.5	-0.1	558.0	558.7	558.4	100	100	95	WSW 2	WSW 2	WSW 5	10≡✱	10≡✱	4	10.2	✱ n–2p, ↟² V, ≡ n– *) ⊠
5	-4.7	-3.9	-5.5	-4.7	3.6	557.2	556.6	556.7	100	100	100	WSW 5	WSW 4	WSW 3	10≡✱	10≡✱	10≡✱	3.9	a ↙, ✱ ≡ n–5, 9p–n, *) ⊠
6	-7.7	-8.6	-9.3	-8.5	-0.2	554.3	553.5	554.7	100	100	100	WSW 3	WSW 4	WSW 4	10≡✱	10≡✱	10≡✱	9.4	↙ ↟² V, ≡ ✱ n–4, *) ⊠
7	-10.9	-8.3	-10.2	-9.8	-1.6	555.2	556.2	557.3	90	97	100	WSW 2	WSW 2	WNW 1	6	10≡	10≡✱	12.1	≡ 1–3¾p, ✱ ≡ 5¼p–n ⊠
8	**-12.0**	-10.6	-10.5	-11.0	-2.8	558.5	558.1	558.1	100	88	70	WNW 1	WNW 0	WSW 1	10	6	2	.	≡ n–10a, 4–6¾p ⊠
9	-9.2	-5.9	-5.6	-6.9	1.2	558.3	558.7	558.2	60	58	62	WSW 2	SSW 2	SW 1	1	1	3	.	⊠
10	-6.2	-4.2	-6.6	-5.7	2.4	557.4	556.9	556.6	76	78	98	SW 3	SSW 3	ENE 2	5	8	10	15.3	n (10/11) ✱ ⊠
11	-7.3	-5.8	-7.8	-7.0	1.0	557.4	559.7	561.7	100	100	100	WSW 3	WSW 3	W 1	10≡✱	10≡✱	8≡	8.8	a ↟²; ↟°-6p, ≡², ✱ n-8p ⊠
12	-7.8	-5.2	-7.1	-6.7	1.2	563.5	564.6	565.7	96	93	100	WSW 1	SW 1	WSW 2	7≡	9	10≡✱	4.3	≡ 7–9a, 2¼p–n, ✱ *) ⊠
13	-8.2	-6.7	-8.5	-7.8	0.1	565.7	565.7	565.1	100	98	100	WSW 1	WSW 3	WSW 2	10≡	10≡	9≡	0.6	a V, ≡ n–9½a, 1– *) ⊠
14	-8.0	-5.1	-6.2	-6.4	1.4	563.9	563.5	563.3	100	98	96	WSW 2	WSW 3	WSW 1	10≡✱	10≡	10≡	.	✱° n–9a, a V, ≡ I, *) ⊠
15	-5.5	-2.8	-4.7	-4.3	3.5	561.6	560.8	559.1	92	85	83	WSW 2	WSW 1	SW 2	4	1	9	3.7	≡ 2¾–4¾p, n ✱ ⊠
16	-8.7	-10.4	-11.8	-10.3	-2.6	556.6	555.8	555.9	100	100	100	WSW 2	WSW 2	W 1	10≡✱	10≡✱	10≡✱	8.5	↙ 10a, ↟² n-3p, ↟-n, *) ⊠
17	-11.8	-5.3	-7.2	-8.1	-0.5	554.3	554.1	553.2	90	87	98	WSW 2	WSW 3	WSW 3	2	9	9	0.4	↟° n–9a, ≡ 8–8¼p, *) ⊠
18	-6.9	-4.2	-6.6	-5.9	1.6	550.6	**548.4**	548.6	90	83	97	SW 3	SW 4	WSW 4	9	7	10✱	1.6	↟ 10–11a, ↙ II, III, ≡ *) ⊠
19	-6.7	-7.8	-10.4	-8.3	-0.8	549.2	551.1	554.1	98	100	98	WSW 3	WSW 4	WSW 4	10≡✱△	10≡✱△	1	4.8	↟² △ n-2½p, ✱ ≡ n- *) ⊠
20	-7.9	-6.5	-10.4	-8.3	-0.9	553.8	553.5	553.3	97	97	100	SW 2	SW 1	WSW 3	3	10≡✱	10≡✱	11.4	≡ 11a–n, ✱ V 0p–n, *) ⊠
21	-11.4	-7.5	-6.8	-8.6	-1.3	553.2	553.9	554.3	96	98	91	WSW 2	WSW 4	WSW 4	2	9	3	1.4	a ↟² ✱, ↟–3p, ≡ *) ⊠
22	-7.4	-8.0	-8.5	-8.0	-0.8	552.5	551.9	553.3	98	100	100	SW 2	WSW 4	WSW 2	10≡	10≡✱	10≡✱	49.8	↟² ✱² ≡ 7¼a–n, ↙ *) ⊠
23	-9.6	-7.9	-8.5	-8.7	-1.6	555.7	557.3	556.8	100	100	98	WSW 3	WSW 2	WSW 3	10≡✱△	10≡✱	10✱	12.9	△ n–9a, V ✱, ≡ n– *) ⊠
24	-4.8	-4.0	-5.3	-4.7	2.3	553.7	554.1	560.5	100	100	100	WSW 4	WSW 3	SW 2	10≡✱△	10≡✱△	10≡✱△	**86.6**	a ↙, ≡² ✱² △² ↟² V² ⊠
25	-3.0	-0.8	-0.2	-1.3	5.7	565.5	567.2	570.0	100	88	100	WSW 3	WSW 2	WSW 1	10≡✱△	10≡✱△	10≡	34.5	↟ ✱² △² n-9¼p, ≡² V² ⊠
26	-0.4	1.0	0.9	0.5	7.4	570.5	**571.3**	571.2	84	81	85	NNE 0	SW 2	WSW 4	1	4	1	.	↙ III–n [n ▲ ⊠
27	0.9	**1.3**	0.8	1.0	7.8	569.2	568.3	567.0	85	85	100	WSW 4	WSW 4	SW 4	3	3	10≡	1.7	↙, ↙ 4½p, ≡² 5½p–n, ⊠
28	-0.6	-1.8	-1.4	-1.3	5.4	565.0	565.4	565.2	100	98	100	WSW 4	WSW 3	WSW 2	10≡	9	10≡✱	1.8	↙ I, ≡ n–10a, 2p–n, p *) ⊠
29	-2.3	-3.8	-8.7	-4.9	1.7	563.4	562.9	563.9	98	100	96	WSW 2	WSW 3	WNW 1	10≡	10≡✱	7	8.9	≡ n–9¼p, V, ✱ *) ⊠
30	-8.3	-6.2	-8.5	-7.7	-1.2	562.2	562.0	561.3	62	65	100	WSW 3	WSW 4	WSW 4	1	1	10≡	7.8	↙ ↟ ✱, ≡ 4¼p–n ⊠
31	-7.8	-3.2	-5.8	-5.6	0.7	560.2	558.6	554.2	72	78	85	WSW 3	SSW 3	S 4	3	3	4	.	↙ III ⊠
Mittel	-6.6	-5.0	-6.6	-6.1	—	559.1	559.1	559.3	92	91	93				7.2	7.8	8.0	Summe 334.3	*) 4. 4¾p, ↙ III–n *) 5. ↟²

V, p ↙ *) 6. 8½p–n *) 12. 4¼–4¾p, 7p–n *) 13. 5½p, III–n *) 14. 10a–1¾, 4p–n *) 16. ≡ ✱ V *) 17. n ✱° *) 18. 7¾–8¾p, ✱ ↟ 7¾p–n *) 19. 6¼p, ↙ V, ↟ 4p–n *) 20. ↟² ↙ 3–7p, ↟–n *) 21. 10½a–0½p, ↙ *) 22. II, p V *) 23. 8½p, ↟² n–5½, 9p–n *) 28. V, ✱ 9¼p–n *) 29. 11½a–5¾p, ↟ 0½–8p

März 1912.
Beobachter: *D. Dittli.*

St. Gotthard (Hospiz).

$\lambda = 8° 34'$, $\beta = 46° 33'$,
$H_b = 2102.9^m$, $G = -0.14$ m/m.

Tag	Lufttemperatur 7³⁰	1³⁰	9³⁰	Mittel	Abweich. vom Normalst.	Luftdruck 7³⁰	1³⁰	9³⁰	Relative Feuchtigkeit 7³⁰	1³⁰	9³⁰	Windrichtung und Stärke 7³⁰	1³⁰	9³⁰	Bewölkung 7³⁰	1³⁰	9³⁰	Niederschlag	Witterung
1	-1.6	1.2	-1.6	-0.7	5.9	594.5	594.0	593.6	50	51	67	N 0	S 1	S 1	6	6	10≡✱	3.0	✱ ≡ 7p–n ⊠
2	-1.7	0.9	-1.9	-0.9	5.7	591.8	592.5	592.2	81	46	89	S 0	NNW 1	S 1	9	1	9≡	0.8	≡ III–n, n ✱° [↙ III–n ⊠
3	-2.3	-1.3	-5.9	-3.2	3.3	588.8	585.7	584.3	100	93	94	S 1	S 2	S 3	10≡	10≡✱	10✱	**29.6**	a ≡, ✱² ≡² 0p–n, ↟² ⊠
4	-6.2	-4.9	-4.5	-5.2	1.2	586.4	588.6	588.8	92	80	51	N 6	N 3	N 1	10✱	2	3	1.0	↟ ✱ ↙ I, ↙–II ⊠
5	-5.5	-0.7	-4.4	-3.5	2.9	588.0	587.6	587.0	77	72	69	S 2	S 2	S 1	10✱	10≡	10✱	9.6	✱ n–11¼a, 9p–n, ≡ II ⊠
6	-4.3	-4.0	-6.9	-5.1	1.2	584.7	584.4	585.1	69	65	86	S 0	N 1	N 1	10✱	10≡	9	6.1	a ✱, ≡ II ⊠
7	**-10.0**	-6.0	-7.4	-7.8	-1.6	584.6	584.8	585.8	60	59	80	N 2	N 2	N 3	3	5	10✱	3.6	↟ ↙ ✱ 7p–n ⊠
8	-9.4	-7.4	-9.2	-8.7	-2.6	586.8	587.1	587.3	82	84	82	N 4	N 3	N 2	9	1	1	.	↙ I, ↙–p ⊠
9	-9.0	-1.3	-5.0	-5.1	1.0	587.6	588.3	588.8	34	29	63	N 0	S 2	S 2	0	0	2	4.2	n (9/10) ✱ ⊠
10	-5.6	-3.8	-5.0	-4.8	1.2	586.9	586.2	585.7	92	80	97	S 1	SE 2	S 1	10✱	10✱	10✱	15.1	✱ ⊠
11	-6.6	1.4	-4.4	-3.2	2.7	587.4	589.0	591.0	82	46	77	S 0	NW 0	S 1	5	6	5	.	⊠
12	-7.8	-2.1	-6.4	-5.4	0.5	592.6	593.8	594.8	54	42	79	N 2	N 1	N 1	0	0	0	4.2	n (12/13) ✱ ⊠
13	-6.0	-3.6	-6.0	-5.2	0.6	595.0	595.2	594.6	92	68	80	N 2	N 1	N 1	10≡	2	4	.	≡ I ⊠
14	-6.6	-1.8	-4.4	-4.3	1.4	593.2	592.9	592.4	59	47	69	N 1	N 1	N 1	0	0	0	.	⊠
15	-5.2	2.0	-3.8	-2.3	3.3	590.5	589.8	588.2	43	35	70	NW 0	S 1	SSE 1	0	0	4	0.4	n (15/16) ✱° ⊠
16	-4.0	-5.9	-8.6	-6.2	-0.7	585.9	585.1	585.2	94	97	96	SSE 0	N 3	N 3	10✱	10≡	10✱	2.7	↟ ✱ n–11a, 2p–n, ≡ II, ⊠
17	-7.8	-3.4	-4.9	-5.4	0.1	584.1	583.9	582.4	96	57	90	NNE 1	S 1	S 1	1	10	10✱	1.6	↟ ✱ 3p–n [p ↙ ⊠
18	-5.0	-3.5	-5.4	-4.6	0.8	579.9	**577.7**	**577.7**	94	87	97	SE 2	S 2	S 1	10≡	10✱	10✱	8.6	≡ I, ↟ ✱ 8¼a–n ⊠
19	-5.5	-3.5	-6.9	-5.3	0.0	578.5	581.0	583.7	97	66	56	S 1	N 2	N 1	10✱	5	0	2.4	✱ n–1p ⊠
20	-5.0	-1.2	-7.4	-4.5	0.7	583.0	582.2	582.3	70	62	80	SE 1	S 0	N 3	9	10✱	10✱	21.1	✱ 8a–n, ↟ ↙ III ⊠
21	-9.9	-0.2	-4.9	-5.0	0.1	582.7	584.2	585.0	80	74	70	N 1	SSE 1	SSE 1	5	4	10	2.5	[5p–n ⊠
22	-5.8	-5.1	-5.7	-5.5	-0.5	581.1	581.0	581.7	96	92	96	S 1	N 2	N 5	10✱	10≡	10✱	10.2	✱ n–10a, ≡ II, ↟ ✱ ↙ ⊠
23	-7.9	-5.0	-4.8	-5.9	-1.0	584.6	586.7	587.0	94	85	80	N 5	N 3	S 1	4	4	10✱	11.2	↙ I, ↙–II, ✱ 8¾p–n ⊠
24	-5.6	1.2	-2.0	-2.1	2.7	585.5	584.4	589.0	95	61	70	S 2	SSW 1	NW 3	10✱	10≡	10	22.0	✱ n–11a, ≡ II, ↙ III–n ⊠
25	-1.8	1.0	1.2	0.1	4.8	594.6	595.4	598.4	87	100	100	N 5	N 5	N 3	10≡	10≡	9≡	1.8	↙ ≡² ✱, ↙ ≡ III ⊠
26	1.3	**8.7**	3.5	4.5	9.1	599.0	**600.0**	599.9	50	33	35	NNW 0	NW 0	NNW 0	0	3	0	.	⊠
27	4.1	8.6	3.2	5.3	9.8	598.4	597.1	595.8	32	24	60	N 1	NNW 0	N 2	4	1	1	.	⊠
28	2.5	4.3	0.6	2.5	6.9	594.2	593.9	593.8	71	43	99	N 2	N 4	N 3	4	9	9	.	↙ II, ↙–III ⊠
29	0.6	-1.2	-6.2	-2.3	2.0	592.1	591.8	592.6	70	97	85	N 1	N 3	N 3	8	10≡	8	4.0	≡² II, p ↙, ↟ ✱ 3½–9p ⊠
30	-5.7	3.6	-5.4	-2.5	1.7	591.6	591.3	590.9	21	**20**	75	N 2	S 0	N 1	0	0	0	.	⊠
31	-4.4	1.9	-3.0	-1.8	2.3	589.9	588.6	587.5	30	25	80	N 0	S 2	S 2	0	7	10✱	5.6	↟ ✱ 8½p–n ⊠
Mittel	-4.8	-1.0	-4.3	-3.4	—	588.5	588.5	588.8	72	62	78				6.0	5.7	6.6	Summe 171.3	

$\lambda = 7^\circ 26'$, $\beta = 46^\circ 57'$,
$H_b = 572.2^m$, $G = 0.05\,{}^m/_m$.

Bern.

April 19
Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}		1^{30}		9^{30}		7^{30}	1^{30}	9^{30}		
1	5.4	4.7	2.6	4.2	−2.0	**699.3**	699.6	703.7	92	88	93	W	o	W	1	S	o	10●	10●	10	**12.6**	● n–5½p
2	0.7	2.3	0.7	1.2	−5.1	712.4	714.5	718.1	68	69	88	E	o	N	1	NW	o	9	10*	9*	0.7	✳° 10½–11½a, 1¼–1¾p, [☔ ✳° III–n
3	−0.8	5.5	2.2	2.3	−4.2	720.0	719.4	720.9	97	35	68	SW	o	N	o	N	1	10	7	7	.	
4	−0.9	7.3	3.2	3.2	−3.4	722.0	721.3	**722.1**	83	27	51	NE	1	E	2	E	1	1	o	1	.	a ⌴, ☔ II
5	−0.1	14.7	9.4	8.0	1.3	721.5	720.2	720.9	79	28	68	SE	1	W	1	SW	o	9	7	10	0.9	●° 7¾–8¼p
6	9.1	**17.9**	9.7	12.2	5.3	719.9	718.5	719.3	71	36	82	SE	o	NW	1	W	o	10	4	1	.	●° 9¾–10a
7	10.2	16.3	10.4	12.3	5.3	718.0	717.2	716.2	86	47	69	S	o	SW	1	N	o	10	6	1	.	
8	5.3	17.8	12.3	11.8	4.7	713.5	709.5	706.3	93	39	61	N	o	SW	1	SW	1	3≡	1	1	.	≡ ⏢ I
9	6.9	2.2	1.2	3.4	−3.9	703.4	703.5	706.1	69	92	80	SSW	1	NW	1	SW	1	10	10●*	7	2.5	● ✳ 11¾a–6p
10	**−1.4**	5.1	2.0	1.9	−5.5	708.3	705.7	707.6	76	31	91	SW	o	SW	2	SW	2	5	7	10	2.5	p ☔, ✳ 3½–7½p
11	2.1	8.6	5.7	5.5	−2.1	711.0	711.0	711.7	80	36	79	SW	o	WSW	2	SW	o	10	6	7	.	☔ II
12	3.7	7.4	2.2	4.4	−3.3	715.9	716.7	719.6	60	36	42	N	1	NE	1	NE	1	8	3	2	.	
13	−1.3	7.6	3.0	3.1	−4.8	719.2	717.6	716.9	78	**21**	30	NE	1	NE	2	E	1	1	1	1	.	☔ II
14	0.5	9.3	6.3	5.4	−2.6	715.8	714.3	713.5	60	26	54	N	1	ENE	2	NE	1	1	1	2	.	☔ II
15	3.7	8.3	4.9	5.6	−2.5	712.5	712.0	712.4	88	56	69	NE	1	NE	2	NE	2	10	8●	2	.	●° 1¼, 1½p, p ☔
16	2.4	8.4	3.2	4.7	−3.6	712.8	712.9	713.0	83	53	77	N	1	NE	1	NE	o	10	6	3	.	
17	2.2	10.2	7.1	6.5	−1.9	713.4	712.0	711.4	87	43	68	E	o	NE	1	NE	o	1≡	3	2	.	⌴ ≡ I
18	3.7	13.7	8.4	8.6	0.1	711.1	710.0	710.4	88	27	60	S	o	N	o	NNW	o	8	9	2	.	
19	4.5	14.2	7.2	8.6	−0.1	711.9	711.8	713.3	76	31	86	SE	o	SE	1	N	o	1	7	3	2.9	● 3½–5p
20	4.7	13.5	7.4	8.5	−0.3	714.8	714.4	715.5	85	43	89	S	o	NE	1	NE	o	4	7	3	0.3	●° 3¼–3½p
21	4.0	9.3	6.5	6.6	−2.4	714.7	714.5	714.1	95	70	87	ESE	o	NE	1	SE	o	9	9	2	0.9	⏢ I, a ●
22	4.7	12.6	9.5	8.9	−0.2	715.1	714.9	714.4	95	42	40	ESE	o	E	2	E	1	7	7	2	.	⏢ I, ☔ II
23	5.1	14.0	8.6	9.2	0.0	714.5	712.8	712.8	79	36	56	E	o	NNE	1	E	1	9	5	6	0.2	●° 3–3¼p, ⏦ III
24	7.8	15.0	9.5	10.8	1.4	714.2	713.1	713.3	79	31	68	SE	1	NE	1	E	o	7	6	2	.	
25	6.1	14.5	10.4	10.3	0.8	713.5	711.8	711.7	77	37	52	S	o	S	o	NW	1	3	7	9	.	
26	8.9	14.8	9.1	10.9	1.3	711.4	709.7	708.7	73	39	70	SW	o	E	o	SE	o	1	6	4	.	●◡ 1¼p
27	7.4	16.6	9.9	11.3	1.5	707.9	705.3	704.6	76	55	93	SE	o	NE	1	S	o	10	10	10●	3.2	● 5½p–n
28	8.7	16.9	12.0	12.5	2.6	701.5	700.4	702.3	91	34	70	SE	o	NE	2	N	1	8	8	10●	0.1	☔ II, ●° III
29	9.5	13.5	8.1	10.4	0.4	703.7	704.9	705.0	86	46	48	NE	o	NE	2	NE	o	10	10	9	.	☔ II
30	5.8	7.1	5.1	6.0	−4.2	709.0	709.5	710.6	58	61	91	E	2	NE	1	NE	2	7	10●	10●	0.8	☔ I, III, ●° 1¼p–n
																					Summe	
Mittel	4.3	11.0	6.6	7.3	—	712.7	712.0	712.6	80	44	69							6.7	6.4	4.9	27.6	

$\lambda = 6^\circ 57'$, $\beta = 47^\circ 0'$,
$H_b = 487.3^m$, $G = 0.06\,{}^m/_m$.

Neuenburg.

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Observatorium.

1	5.6	5.8	3.8	5.1	−2.6	707.0	**706.9**	711.4	87	74	87	W	1	W	2	NW	1	10■	10	10	**4.5**	● n–7¾p, n
2	1.0	3.9	2.1	2.3	−5.5	720.3	722.3	725.8	76	69	65	N	1	NE	2	N	1	8	9*	7	0.1	✳° a–4½p
3	**0.9**	5.2	3.2	3.1	−4.9	727.8	727.6	728.5	75	56	57	N	1	SW	1	NE	2	9	9	2	.	
4	1.9	9.1	5.6	5.5	−2.6	729.6	729.2	**729.7**	72	39	45	E	2	E	2	NE	1	o	o	o	.	
5	1.4	11.4	10.6	7.8	−0.4	729.5	728.2	728.7	79	54	63	NE	1	W	1	NW	1	10	8	10	.	●° 5½–7½p
6	9.6	17.2	12.3	13.0	4.6	727.4	726.2	726.8	77	54	71	W	1	SW	1	NW	1	9	6	3	.	☔ 3½–8p
7	10.3	15.3	13.0	12.9	4.4	725.4	725.0	723.5	88	62	63	W	1	NW	1	N	2	10	7	o	.	☔ III
8	6.2	17.8	13.7	12.6	3.9	721.1	717.1	713.8	96	57	63	NE	1	SW	1	W	3	o	o	o	.	☔ 6½p–n
9	7.7	4.0	2.8	4.8	−4.0	711.3	710.4	713.8	69	68	60	NW	3	N	3	N	2	9	10●	4	.	☔ n–p, ●° 11a–3½p, p ✳°
10	**0.9**	5.8	2.4	3.0	−5.9	716.2	713.6	715.2	81	57	95	NW	1	SW	2	W	2	7	9	10■	2.9	p ☔, ✳ 3½–7p, ●–n
11	3.2	9.2	5.8	6.1	−3.0	718.8	717.8	719.3	81	57	76	W	1	SW	2	NW	1	10	8	4	0.7	●° 5½–6p
12	4.3	8.0	3.1	5.1	−4.1	723.0	724.8	727.1	51	40	54	N	3	N	2	N	2	3	o	o	.	☔ I
13	1.0	8.3	4.5	4.6	−4.7	727.1	725.5	724.4	59	**38**	43	E	3	E	3	NE	3	2	1	o	.	☔
14	1.9	11.9	8.0	7.3	−2.2	723.5	721.8	720.9	59	40	56	E	2	E	2	NE	3	o	o	9	.	☔ III
15	4.5	10.9	6.0	7.1	−2.5	720.3	719.9	720.0	82	57	69	NE	1	E	2	NE	2	9	6	5	.	
16	3.7	9.9	6.1	6.6	−3.1	720.5	720.5	720.6	75	57	64	NE	2	E	2	NE	2	8	6	o	.	
17	2.4	10.0	8.5	7.0	−2.9	721.2	719.6	718.8	89	65	72	NE	1	NE	1	N	1	3	3	o	.	
18	4.1	14.9	8.4	9.1	−0.9	718.7	717.6	718.8	89	48	71	NE	1	SE	1	N	1	7	6	2	.	☔ 6½–8½p
19	4.4	16.0	7.5	9.3	−0.8	719.5	719.4	721.0	90	59	75	NE	1	SW	1	NW	o	3	7	2	.	
20	5.0	16.2	7.5	9.6	−0.7	722.6	721.8	723.1	89	54	86	NE	1	NE	1	NW	1	4	5	4	0.3	●° o½, 2, 4½–5p
21	4.4	10.7	11.0	8.7	−1.7	722.5	722.0	721.6	100	70	61	NE	1	NE	1	NE	1	10=	10	7	0.8	≡ n–8½a, ●°–11½a
22	8.2	15.5	11.8	11.8	1.3	722.7	722.2	722.0	73	47	44	E	1	E	3	NE	2	2	2	o	.	☔ II, ◟ 9p–n
23	8.0	15.4	9.4	10.9	0.2	722.4	720.3	720.4	72	43	61	NE	1	E	2	NE	1	9	4	9	2.2	n (²⁸/₂₄) ●
24	6.5	14.2	9.0	9.9	−0.9	722.1	721.1	720.9	96	58	80	NE	1	SW	1	NW	1	7	4	3	.	≡° I
25	6.7	17.2	10.1	11.3	0.3	721.2	719.5	719.3	85	54	75	NE	1	NE	1	NE	1	5	3	7	.	≡° I, ●° 8p
26	7.2	18.0	11.3	12.2	1.1	719.0	717.3	716.0	89	55	63	E	1	E	1	NE	1	4	3	8	.	
27	8.5	16.4	10.2	11.7	0.5	715.3	712.8	712.4	86	51	93	E	1	E	1	NE	1	9	10	10●	3.9	●° 6½a, ● 5p–n
28	9.5	**18.5**	13.6	13.9	2.6	709.0	707.9	709.9	94	46	58	E	1	E	2	NE	2	8	8	10	.	●° 5p–III, ☔ 6–8p
29	10.6	13.8	9.2	11.2	−0.3	711.2	712.6	715.7	72	56	65	SE	1	N	3	N	1	9	6	10	.	☔ 1½–8½p
30	6.9	9.7	7.5	8.0	−3.6	716.3	717.1	718.2	60	55	69	NE	1	NE	1	NE	2	7	10	10	.	
																					Summe	
Mittel	5.2	12.0	7.9	8.4	—	720.4	719.6	720.3	80	55	67							6.4	5.7	4.9	15.4	

April 1912.
Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8° 39'$, $\beta = 46° 53'$,
$H_b = 456.3^m$, $G = 0.05^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	9.8	5.2	3.7	6.2	−1.2	**708.6**	709.4	713.8	80	100	80	NW 2	W 0–1	W 0–1	10	10●	10	10.3	● 11^{a}–p, ⛆ 5–7^{p}, n ✳
2	1.0	3.6	1.8	2.1	−5.4	721.5	724.8	727.3	95	58	90	NW 1–2	NW 3	NW 0–1	10	10	10	**12.5**	⛆ II, ✳ a–$7^{1}/_{2}{}^{p}$
3	1.3	5.2	0.2	2.2	−5.4	729.9	730.2	732.0	71	41	92	NW 1–2	W 0–1	SE 0	10	10	2	.	
4	**−1.8**	5.6	2.3	2.0	−5.8	733.3	**733.4**	733.3	76	40	72	E 0	N 1	SE 0–1	0	0	0	.	⌐ ^{2} I
5	2.3	13.7	9.3	8.4	0.5	731.5	730.0	731.2	79	36	82	S 0	NW 0	SW 0	10	7	10●	0.8	●° III
6	8.8	13.3	12.2	11.4	3.4	729.5	728.3	728.3	95	65	80	E 0	SW 0	NW 0	10	8	10	0.1	
7	10.5	15.2	11.3	12.3	4.1	727.5	727.3	726.4	96	56	91	E 0	W 0	NW 0	10	10	10	.	
8	7.9	15.6	9.6	11.0	2.7	723.3	718.9	715.5	100	55	85	S 0	N 1	S 0	1	0	0	.	
9	9.7	3.2	2.7	5.2	−3.2	712.3	712.6	715.3	82	95	75	SW 0	NW 2	NW 1–2	10	10	10*	9.0	⛆ 0^{p}–n, ✳ III–n
10	0.8	5.6	5.2	3.9	−4.6	718.2	716.2	715.5	59	47	70	N 2	SW 0–1	NW 2–3	8	0	10●	0.8	●° ⛆ 8^{p}–n
11	3.2	9.5	8.4	7.0	−1.7	721.1	719.9	721.0	76	40	55	S 0	W 0	NW 2	10	5	9	0.7	n $(^{11}/_{12})$ ●
12	5.3	4.2	4.1	4.5	−4.3	724.7	727.8	730.5	55	59	45	N 2–3	NW 2	NW 1–2	10	10	9	.	⛆ I
13	−0.4	7.4	1.8	2.9	−6.1	730.4	729.0	727.7	82	41	80	SE 0	N 1–2	SE 0	0	0	0	.	
14	1.2	8.4	8.7	6.1	−3.0	727.3	725.0	723.6	85	48	40	E 0	NW 0–1	NW 0	0	0	9	.	
15	5.5	8.8	4.1	6.1	−3.1	722.4	721.6	723.0	90	56	95	NW 0–1	NW 0–1	SE 0	9	10	3	.	
16	5.0	8.6	5.9	6.5	−2.9	723.1	723.6	723.4	82	40	87	W 0	NW 0	NW 0	5	5	0	.	
17	2.9	8.9	10.6	7.5	−2.0	723.6	722.5	722.3	100	62	32	N 0	NW 0	SE 1	0	2	0	.	
18	9.8	15.2	9.7	11.6	2.0	721.3	719.8	721.0	37	32	45	SE 2	SE 1–2	SW 0–1	7	8	9	.	
19	7.0	13.4	9.3	9.9	0.2	722.0	722.3	723.6	85	50	75	E 0	W 0–1	SE 0	10	10	10	.	
20	8.4	14.5	9.4	10.8	0.9	724.9	725.0	726.3	91	49	100	S 0	NW 0–1	NW 0	10	10	10	0.5	●° 8^{p}
21	8.2	12.4	7.8	9.5	−0.5	725.3	724.2	724.3	95	62	94	N 0	NW 0	NW 0	10●	10	6	1.0	a ●
22	6.6	13.0	6.8	8.8	−1.3	725.5	725.9	724.6	95	50	76	W 0	N 0	S 0–1	7	6	2	.	
23	6.8	9.0	6.9	7.6	−2.7	725.2	724.9	723.6	90	70	92	S 0	NE 0	S 0	10	10	9	.	●° $0^{3}/_{4}{}^{p}$–p
24	7.6	16.4	10.4	11.5	1.1	724.3	724.0	723.9	79	**30**	40	N 0	S 2	S 0–1	1	1	2	.	
25	7.3	13.6	9.6	10.2	−0.3	723.6	722.5	721.4	73	50	62	SW 0	NW 2	SE 0	7	3	1	.	
26	6.0	16.0	10.9	11.0	0.4	721.5	719.6	718.9	88	45	55	S 0	NW 2	SE 0	1	3	1	.	
27	9.9	17.4	14.3	13.9	3.1	717.9	716.5	714.8	70	31	43	E 0	SE 4	SE 4	7	10	10	.	⛆ $10^{1}/_{2}{}^{a}$–n
28	15.4	**19.5**	11.0	15.3	4.4	711.2	710.2	712.6	35	**30**	100	SE 2	SE 3	SE 0	10	10	10●	3.8	⛆ n–p, ◔ 8^{p}–n
29	9.8	8.8	7.8	8.8	−2.2	713.7	717.0	718.6	95	81	71	S 0	NW 0–1	NW 0–1	10●	10●	10●	6.5	●
30	7.4	8.1	7.0	7.5	−3.6	718.9	719.5	720.0	74	71	99	NW 0	NW 0–1	S 0	10	10●	10●	2.5	p ●
Mittel	6.1	10.6	7.4	8.1	—	722.8	722.4	722.8	80	53	73				7.1	6.6	6.4	Summe 48.5	

Keine Angaben über Schneebedeckung.

April 1912.
Observatorium.

Genf.

$\lambda = 6° 9'$, $\beta = 46° 12'$,
$H_b = 405.0^m$, $G = 0.02^{m}/_{m}$.

1	7.5	5.9	4.0	6.6	−0.2	**714.2**	715.4	718.7	77	68	78	SSW 1	SSW 2	N 1	10●	10●	10●	6.5	● $7^{1}/_{2}{}^{a}$, $1^{1}/_{2}$-2^{1}, $2, 8^{3}/_{4}$-$10^{1}/_{2}{}^{p}$.
2	3.1	4.7	3.8	4.1	−2.9	726.9	729.7	733.0	51	59	53	NNE 3	NE 2	NNE 2	5	8	3	.	⛆, ✳° $0^{1}/_{4}$–$1^{1}/_{4}{}^{p}$ [⛆ II
3	**1.5**	5.4	4.5	3.8	−3.3	734.1	734.4	734.8	76	42	49	NE 1	N 2	NNE 3	9	4	0	.	⛆ $10^{1}/_{2}{}^{a}$–n
4	2.2	7.8	6.4	5.3	−1.9	736.1	735.9	736.8	60	37	46	NNE 3	NNE 3	NNE 1	0	0	0	.	⛆ n–$4^{1}/_{2}{}^{p}$
5	1.9	14.9	8.5	7.0	−0.4	**737.2**	736.2	736.7	79	34	66	SW 1	WNW 1	N 1	7	7	10	.	⌊ I
6	9.1	**19.8**	12.5	13.2	5.7	735.1	733.6	734.2	79	41	70	SW 0	WSW 1	S 0	8	0	2	.	
7	10.7	15.5	11.9	12.8	5.2	732.9	731.8	730.5	82	52	68	SSW 0	NNE 1	N 1	9	1	0	.	
8	7.6	19.3	14.8	13.1	5.3	728.6	724.9	722.3	84	46	48	NW 0	WSW 1	SSW 1	0	0	0	.	⏢ I
9	9.0	6.2	2.3	7.1	−0.8	719.4	718.7	721.2	62	77	82	SW 1	NNW 1	E 1	10	10●	4	2.0	● $11^{1}/_{4}{}^{a}$–$2^{1}/_{2}, 6^{3}/_{4}$–$7^{1}/_{4}{}^{p}$
10	**1.5**	8.1	4.3	4.1	−4.0	724.1	722.6	723.8	65	28	80	SE 1	SSW 1	SSW 1	6	4	8	1.5	✳° $6^{1}/_{2}{}^{a}$, ● $6^{1}/_{2}$–$8^{1}/_{2}{}^{p}$
11	3.0	13.4	8.7	7.6	−0.6	726.7	725.7	727.1	93	30	67	WSW 1	SW 1	SW 1	1	8	10	.	
12	6.4	10.5	5.7	7.6	−0.8	730.0	730.7	732.5	54	26	42	NNE 2	NNE 2	NNE 3	1	0	0	.	⛆
13	1.7	7.5	5.9	4.9	−3.6	733.3	732.0	731.2	67	30	38	NNE 3	NNE 3	NNE 2	1	0	0	.	⛆
14	2.0	10.2	7.4	6.3	−2.3	730.7	728.0	727.3	74	27	56	NE 1	NNE 3	NNE 2	0	0	0	.	⛆
15	5.7	9.2	6.7	7.2	−1.6	726.6	726.0	726.1	74	50	65	NNE 2	NNE 3	NNE 2	5	7	1	.	⛆
16	4.5	8.9	6.9	6.7	−2.2	728.0	727.4	727.7	72	59	65	NNE 1	N 2	NNE 1	8	4	0	.	⛆ II
17	3.1	8.5	7.8	6.7	−2.4	728.4	726.6	726.2	81	70	64	SE 0	NNE 1	NNW 1	0	1	1	.	⌊ I
18	4.7	13.8	9.1	8.7	−0.5	726.1	724.7	724.9	71	**22**	64	WNW 0	NW 1	NNE 0	2	3	0	.	⏢ I
19	5.6	13.5	9.3	8.7	−0.6	726.8	726.5	728.2	73	48	67	SW 0	NNW 1	NNE 1	0	3	2	.	⌊ I
20	5.6	14.2	11.1	9.5	0.0	729.8	729.0	729.8	80	45	63	ENE 0	NNE 2	NNE 2	0	4	1	.	⏢ I, ⛆ II, III
21	6.0	11.1	10.2	8.9	−0.7	729.7	728.8	728.8	82	63	54	WNW 0	N 2	NNE 1	2	6	9	0.1	⏢ I, ⛆ II
22	5.9	12.9	11.5	9.6	−0.2	730.0	729.1	728.1	85	58	53	SSW 1	N 2	NNE 2	1	2	1	.	⏢ I, ⛆ II, III
23	6.7	12.8	7.4	8.7	−1.2	729.3	727.7	728.0	67	49	91	SSW 0	N 1	WSW 1	4	8	10	5.7	● $6^{1}/_{4}$–$7^{3}/_{4}{}^{p}$
24	7.0	12.1	10.4	9.7	−0.4	728.7	728.2	728.5	87	63	70	N 1	N 2	SW 1	7	3	1	.	⛆ II
25	8.6	14.2	10.2	10.8	0.6	728.5	726.6	726.1	77	49	46	SW 1	N 1	S 1	1	4	1	.	⏢ I, ●° $5^{3}/_{4}{}^{p}$
26	6.5	14.0	13.6	10.9	0.6	726.1	724.4	723.3	81	40	56	WSW 1	NNW 1	SSW 1	0	3	10	.	⏢ I
27	10.2	15.2	9.6	11.3	0.8	721.8	720.6	719.1	83	56	96	NNE 1	NNE 0	NNE 1	10	10	10●	**7.5**	● $1^{3}/_{4}$–$10^{1}/_{2}{}^{p}$, n
28	9.6	15.8	11.9	12.5	1.9	715.6	714.7	716.4	92	50	80	SW 0	N 1	NNE 1	9	8	10●	0.2	●° $9^{1}/_{2}{}^{p}$
29	11.1	14.4	9.9	11.9	1.1	718.0	719.4	722.7	83	45	64	NNE 1	NNW 2	NNE 2	9	6	10	.	⛆
30	8.7	9.1	7.7	8.6	−2.3	722.7	723.5	724.1	50	49	73	NNE 2	NNE 3	NNE 2	7	10	10	.	⛆
Mittel	5.9	11.6	8.5	8.5	—	727.5	726.8	727.3	75	47	64				4.4	4.5	4.1	Summe 23.5	

Die Temperatur-Tagesmittel von Genf resultieren aus 8 Beobacht. in dreistünd. Zeitintervallen. — Die Beobachtungstermine sind $7^{35}{}^{a}$, 1^{35} u. $9^{35}{}^{p}$.

$\lambda = 8^\circ 33'$, $\beta = 47^\circ 23'$,
$H_b = 493.2^m$, $G = 0.08\,^{m}/_{m}$.

Zürich.

April 1912.
Meteorol. Centralanstalt.

Tag	Lufttemperatur 7³⁰	1³⁰	9³⁰	Mittel	Abweich. vom Normalst.	Luftdruck 7³⁰	1³⁰	9³⁰	Relative Feuchtigkeit 7³⁰	1³⁰	9³⁰	Windrichtung und Stärke 7³⁰	1³⁰	9³⁰	Bewölkung 7³⁰	1³⁰	9³⁰	Niederschlag	Witterung
1	6.8	5.2	2.2	4.7	-1.9	**706.2**	706.4	710.4	88	89	94	NW 2	S 1	SW 1	10●	10●	10●	**23.8**	↙ I, ● $0\frac{3}{4}^{a}$–n, ● ✱ $10\frac{1}{2}^{p}$,
2	1.0	4.7	2.2	2.6	-4.1	719.0	721.1	724.4	80	72	71	NE 0	W 1	W 1	9	9	9	0.7	✱° n–$3\frac{1}{2}^{p}$, n [✱–n ⊠
3	0.0	5.5	1.9	2.5	-4.4	727.0	727.0	728.7	84	45	70	N 0	SW 1	NE 0	4	9	7	0.1	✱° 11–$11\frac{1}{4}^{a}$ ⊠
4	**-1.6**	7.8	3.3	3.2	-3.8	**730.0**	729.4	729.6	84	34	55	NE 0	NE 1	E 1	1	0	0	.	⊔² I
5	2.2	14.2	11.5	9.3	2.2	728.1	726.6	726.9	74	37	57	SE 1	W 0	SW 2	8	10	10	1.4	⊔ I, ● $6\frac{1}{4}$–$7\frac{3}{4}^{p}$, ↙ III
6	11.2	16.5	11.8	13.2	5.9	726.3	725.1	725.9	67	56	73	W 1	NW 1	W 1	9	6	8	.	
7	12.2	16.1	11.4	13.2	5.8	724.3	724.1	723.5	73	62	76	SW 1	NW 1	SW 0	8	6	6	.	●° 10^{a}
8	6.6	**19.6**	13.0	13.1	5.6	720.3	716.1	712.2	92	44	65	NE 0	NW 1	NW 0	3	1	0	.	[✱° $2\frac{1}{2}$–$3\frac{1}{2}^{p}$
9	7.8	3.4	1.7	4.3	-3.4	709.7	710.1	712.7	76	97	90	W 1	W 2	NW 1	10	10●	8	6.1	● ↙ $7\frac{3}{4}^{a}$–6^{p}, ✱–$7\frac{1}{2}^{p}$, ●
10	-0.4	6.3	0.2	2.0	-5.8	715.1	712.6	713.7	71	40	100	S 1	SW 2	NW 2	1	4	10✱	7.1	⊔ I, p ↙, ✱° $3\frac{1}{4}$– *) ⊠
11	1.6	8.5	6.2	5.4	-2.5	717.9	716.8	718.0	78	53	70	N 1	SW 1	W 1	9	9	10	0.5	p ↙, ●° 0–$0\frac{1}{2}$, $5\frac{1}{4}$– ⊠
12	1.1	9.0	0.9	3.7	-4.4	722.8	724.4	728.1	65	33	67	NE 1	NW 1	E 1	10✱	3	1	.	✱° $7\frac{1}{2}$–8^{a} [$6\frac{1}{4}^{p}$
13	-1.0	9.2	2.6	3.6	-4.6	728.1	726.2	724.9	65	**28**	46	NE 1	E 1	E 1	0	0	0	.	⊔² I, ↙
14	-0.7	10.8	7.6	5.9	-2.5	723.7	722.1	721.1	69	36	68	N 0	NE 1	NE 1	0	0	9	0.6	⊔ I
15	4.4	9.2	4.2	5.9	-2.6	720.3	720.1	720.4	87	57	70	NE 1	NE 2	NE 1	10	5	2	0.1	●° 5–6^{a}, 0–$0\frac{1}{2}$, 6^{p}, p ↙
16	2.2	7.0	5.1	4.8	-3.8	720.6	721.1	720.3	78	61	69	NE 1	NE 1	E 1	8	9	1	.	
17	1.2	10.6	7.2	6.3	-2.5	720.6	719.6	718.6	90	56	70	NE 0	NE 1	E 1	1	1	0	.	⊔ I
18	4.0	16.2	10.2	10.1	1.2	718.4	717.1	717.3	84	33	55	E 0	S 1	E 1	7	7	8	.	●° $5\frac{1}{2}^{p}$
19	7.5	13.4	8.0	9.6	0.6	718.9	719.1	720.4	80	44	80	NE 0	E 0	SE 0	10	7	9	.	●° 1^{p}
20	6.2	13.7	8.4	9.4	0.2	721.8	721.9	722.8	88	60	86	W 0	SW 1	SW 1	7	8	2	0.3	p ↙, ●° 0, 4–$4\frac{1}{2}^{p}$
21	7.2	12.4	9.2	9.6	0.3	722.4	721.7	721.6	90	57	64	NE 1	SE 1	NE 1	10	8	0	0.1	a ●°
22	6.2	17.4	7.6	10.4	0.9	722.7	722.3	722.1	72	41	62	NE 1	NE 2	NE 0	1	5	0	.	↙
23	6.6	16.0	8.4	10.3	0.7	722.1	720.6	720.3	79	39	63	NE 1	NE 2	NE 1	10	4	9	.	p ↙
24	5.4	16.4	9.5	10.4	0.7	721.6	720.5	720.1	82	38	53	NE 0	N 1	NE 0	1	2	3	.	
25	6.4	16.9	10.1	11.1	1.2	720.5	719.1	718.5	77	43	65	N 0	NE 0	NE 1	3	4	4	.	●° $2\frac{1}{2}^{p}$, ↙ 4^{p}
26	6.2	18.4	10.0	11.5	1.5	718.5	717.0	715.9	83	34	53	NE 0	E 1	E 0	0	2	1	.	
27	8.2	18.5	12.4	13.0	2.9	715.2	713.0	711.0	73	41	49	SE 0	SE 0	E 1	4	6	9	.	
28	10.5	19.2	11.9	13.9	3.6	709.1	707.8	709.2	68	42	85	N 0	E 1	E 0	7	8	10●	0.2	●° $6\frac{1}{4}^{p}$–n, ⩤ 8^{p}
29	8.6	13.5	8.2	10.1	-0.3	711.1	712.2	715.1	72	55	90	N 1	NE 1	SE 0	10	9	10	0.8	●° 3–6^{p}
30	5.3	7.4	6.4	6.4	-4.1	716.5	717.1	718.2	70	74	80	NW 1	NW 1	NE 1	6	10●	10	1.2	●° $1\frac{1}{4}$–3, 8^{p}, ● 7–$7\frac{1}{4}^{p}$
Mittel	4.8	12.1	7.1	8.0	—	720.0	719.3	719.7	78	50	70				5.9	5.6	5.5	Summe 43.0	*) **10.** $4\frac{1}{4}^{p}$, ✱ ●–n

$\lambda = 8^\circ 30'$, $\beta = 47^\circ 3'$,
$H_b = 1787.3^m$, $G = -0.11\,^{m}/_{m}$.

Rigi-Kulm.

April 1912.
Beobachter: *M. Bissig.*

Tag	Lufttemperatur 7³⁰	1³⁰	9³⁰	Mittel	Abweich. vom Normalst.	Luftdruck 7³⁰	1³⁰	9³⁰	Relative Feuchtigkeit 7³⁰	1³⁰	9³⁰	Windrichtung und Stärke 7³⁰	1³⁰	9³⁰	Bewölkung 7³⁰	1³⁰	9³⁰	Niederschlag	Witterung
1	-0.8	-2.2	-6.2	-3.1	-1.7	602.2	**601.4**	603.5	100	100	100	SW 0	NW 1	W 2	10✱	10✱	10✱	27.6	✱² ⊠
2	-8.8	-7.0	-8.2	-8.0	-6.7	609.8	612.2	614.9	100	100	100	N 0	W 2	W 1	10✱	10≡	10✱	13.8	✱ I, III, ≡ II ⊠
3	-9.6	-4.0	-9.0	-7.5	-6.3	616.7	617.2	618.4	100	99	100	W 0	SW 0	NE 0	10✱	10	0	.	✱ n–I, ≡° II ⊠
4	**-10.6**	-4.4	-5.9	-7.0	-5.9	618.8	620.1	621.2	100	72	**31**	E 1	NE 2	NE 1	0	0	0	.	⊠
5	1.4	4.0	0.2	1.9	2.9	620.9	620.9	621.0	52	51	100	W 0	NW 2	W 4	10	10	10	.	↙ III ⊠
6	3.7	6.8	-3.5	2.3	3.2	**622.8**	620.8	620.3	96	68	100	W 2	W 4	W 3	10	10	7	.	↙ II, p ↙, ≡° III–n ⊠
7	1.8	3.8	2.4	2.7	3.5	619.2	619.3	618.6	100	100	100	W 1	SW 2	NW 0	10	10≡	10≡	.	≡° I, ≡ ⊠
8	3.0	7.7	5.4	5.4	6.1	615.3	613.8	609.3	96	61	65	NW 1	SE 1	SE 1–2	3	1	1	.	⊠
9	-1.0	-4.7	-7.2	-4.3	-3.8	605.2	603.6	604.7	100	100	100	NW 2	NW 2	NE 3	10≡	10✱	10✱	**27.8**	≡ I, p n ✱², ↙ III ⊠
10	-10.5	-7.4	-6.0	-8.0	-7.6	606.2	605.3	605.2	100	100	100	NW 0	SW 1	W 4	10≡	3	10≡✱	2.6	≡ I, ✱ ≡ ↙ III ⊠
11	-7.6	-4.4	-3.3	-5.1	-4.8	609.9	610.0	611.2	100	100	100	NW 1	NW 3	NW 2	10≡	10	10≡✱	0.9	≡ I, ↙ II, ✱ ≡ III ⊠
12	-6.5	-6.8	-9.0	-7.4	-7.2	613.9	615.4	617.7	100	100	100	N 1	NW 0	NE 2	10≡	10	3	.	a ≡, ≡° II ⊠
13	-9.8	-3.8	-6.0	-6.5	-6.4	617.3	617.3	616.5	100	73	91	E 1	E 1	E 2	1	0	0	.	⊠
14	-4.8	-4.0	-3.0	-3.9	-3.9	614.5	614.7	614.3	78	79	84	NE 3	NE 2	NE 0–1	1	0	7	0.4	↙ I, n ✱° ⊠
15	-3.2	-3.2	-4.2	-3.5	-3.6	612.3	612.5	612.5	88	93	100	E 2	E 0	NE 2	10≡	10✱	10≡	0.6	≡ I, III, ✱ II ⊠
16	-4.7	0.4	-3.0	-2.4	-2.6	612.3	613.1	613.4	97	90	100	SE 0	S 0	SE 1	5	7	3	.	p ≡° ⊠
17	-2.0	-0.4	-0.8	-1.1	-1.4	613.6	613.9	613.7	86	90	79	NW 0	E 0–1	E 0	3	3	1	.	
18	-0.2	3.4	-0.2	1.0	0.6	612.5	612.4	612.7	73	47	86	SW 0	S 0	W 0	8	7	0	.	
19	0.2	3.0	0.2	1.1	0.6	613.1	613.9	615.0	90	66	95	W 0	SE 0	W 0	10	7	5	.	
20	0.0	3.7	0.2	1.3	0.6	615.6	616.3	616.7	96	69	96	NW 0	NE 0	NE 0	10≡	5	10✱	1.7	≡ I, ✱ III
21	-0.7	0.6	0.4	0.1	-0.7	615.7	615.5	615.6	100	87	94	NE 0	NE 0	NE 1	10✱	10≡	3	3.8	a ✱, ≡ III
22	0.6	1.2	0.0	0.6	-0.3	615.6	616.4	616.4	80	80	100	NE 0	NE 2	E 2	0	5	3	.	
23	-0.8	-0.7	-1.8	-1.1	-2.2	615.2	614.8	614.2	82	100	100	NE 3	NE 2	NE 3	10	10	10≡	0.4	↙ I, ✱° △° $0\frac{1}{2}^{p}$, ✱° 2^{p},
24	-0.8	3.4	1.6	1.4	0.2	614.9	616.2	615.0	85	63	70	SE 3	SE 2	SE 0	3	5	7	.	↙ I [↙ III–n
25	1.2	4.2	0.8	2.1	0.8	614.8	614.8	613.9	75	68	86	N 0	E 0	E 0	5	3	1	.	
26	1.0	5.4	2.0	2.8	1.4	613.2	613.0	612.3	89	64	81	E 0	SE 1	E 0	5	3	1	.	
27	2.4	6.8	3.4	4.2	2.7	611.7	609.9	608.5	77	52	49	SE 2	S 4	W 1	3	10	10	.	↙
28	3.4	**8.4**	2.2	4.7	3.0	605.6	605.6	605.9	56	46	89	S 3	S 0	E 0	10	10	10≡●	19.4	↙ I, ● $4\frac{1}{2}^{p}$–n, ≡ III, n ✱
29	-0.2	1.2	1.6	0.9	-0.9	605.5	607.7	609.3	88	87	89	NE 0	SE 0	W 4	10✱	10≡	10✱	7.3	✱ I, ≡ II, ↙ III, ✱–n ⊠
30	-3.2	-3.4	-3.2	-3.3	-5.2	609.4	610.3	611.0	92	89	100	NE 1	N 4	E 1	10✱	10✱	10✱	6.6	✱, ↙ II ⊠
Mittel	-2.3	0.3	-2.0	-1.3	—	613.1	613.3	613.4	89	80	90				7.2	7.0	6.0	Summe 112.9	

April 1912.
Beobachter: *J. Camenisch.*

Bevers.

$\lambda = 9° 53'$, $\beta = 46° 33'$,
$Hb = 1712.6^m$, $G = -0.12\,^m/_m$.

Tag	Lufttemperatur 7h30	1h30	9h30	Mittel	Abweich. vom Normalst.	Luftdruck 7h30	1h30	9h30	Relative Feuchtigkeit 7h30	1h30	9h30	Windrichtung und Stärke 7h30	1h30	9h30	Bewölkung 7h30	1h30	9h30	Niederschlag	Witterung
1	0.4	1.9	−2.4	0.0	1.5	608.7	**606.4**	607.7	90	77	78	— 0	— 0	W 4	10*	10*	10*	**9.0**	✳, ⛆ III–n
2	−5.4	−4.0	−5.6	−5.0	−3.6	612.8	615.5	617.4	61	47	58	NE 4	NE 4	N 5	10	10	10	0.5	⛆ ✳°
3	−7.0	−3.0	−10.9	−7.0	−5.8	620.0	621.4	623.9	50	39	50	N 4	NW 1	N 1	6	2	1	.	⛆
4	**−17.2**	0.7	−3.9	−6.8	−5.7	624.9	624.6	626.3	70	**30**	44	N 1	N 3	N 2	0	0	0	.	⛆ II
5	−8.0	7.7	2.8	0.8	1.7	**626.8**	625.6	625.4	71	47	82	S 1	N 3	NW 3	10	9	10	2.4	p ⛆, ● 3p–III, n ●
6	6.8	**10.2**	4.0	7.0	7.8	625.4	625.5	624.8	59	54	75	— 0	SW 1	— 0	6	8	0	0.1	
7	6.0	7.0	3.8	5.6	6.2	623.5	623.5	623.1	65	60	66	— 0	— 0	— 0	10	9	1	.	
8	−1.6	9.3	5.0	4.2	4.7	621.7	619.7	616.6	86	41	74	— 0	SW 3	W 4	1	1	0	.	p ⛆, ⛆ III
9	5.0	3.4	−5.0	1.1	1.4	610.8	606.6	608.4	74	81	74	NW 3	NE 2	NE 2	10	10*	10	2.5	⛆ n–l, n, p ● ✳
10	−7.6	−2.2	−6.2	−5.3	−5.1	610.4	610.8	610.8	60	37	90	NE 2	SW 1	NE 2	10	1	10*	3.9	✳ III–n
11	−5.6	−0.4	−5.2	−3.7	−3.7	614.7	615.4	616.3	69	41	58	W 1	W 4	W 1	10	5	1	.	⛆
12	−1.2	−0.2	−5.3	−2.2	−2.4	617.3	619.3	622.5	60	41	50	NW 2	W 4	W 2	8	4	2	.	⛆ II
13	−11.0	1.4	−6.0	−5.2	−5.6	623.9	623.7	622.7	71	39	55	W 1	N 1	N 1	0	0	0	.	
14	−10.4	4.4	−1.2	−2.4	−2.9	621.5	619.0	618.7	78	33	52	S 1	— 0	W 1	0	0	2	.	
15	−4.2	2.6	−1.6	−1.1	−1.8	617.7	617.3	618.1	75	44	63	N 1	NE 1	NE 2	3	6	3	.	
16	−4.3	3.4	−1.1	−0.7	−1.5	618.4	618.3	619.3	80	46	87	— 0	— 0	W 1	7*	9	10*	.	✳° I, III
17	−1.8	0.2	−1.5	−1.0	−2.0	620.2	620.5	620.6	89	70	85	— 0	SE 1	N 2	10	10	10	.	
18	−2.8	2.4	−0.9	−0.4	−1.6	619.4	618.4	618.5	84	55	83	N 1	S 1	W 1	9	10	5	.	
19	−0.6	4.8	1.4	1.9	0.5	618.6	618.8	620.1	89	54	80	— 0	— 0	W 1	10	10	3	.	p ●°
20	0.4	5.4	2.8	2.9	1.4	620.8	621.0	621.9	94	50	65	NE 1	W 2	SE 1	10*	8	10	.	✳° I
21	0.4	7.2	0.7	2.8	1.1	620.9	620.6	621.7	94	46	78	NE 2	S 1	W 2	4	4	4	.	
22	−2.0	6.6	0.6	1.7	−0.1	622.3	621.4	621.4	82	43	56	SE 1	NE 1	E 1	5	3	1	.	✳° $4^1/_2$p
23	−4.0	4.6	−1.2	−0.2	−2.2	621.1	619.8	621.7	76	48	95	— 0	N 1	W 1	8	7	10*	0.3	✳° 5p–n
24	−5.2	4.7	0.2	−0.1	−2.3	622.6	621.6	621.4	87	45	63	SE 1	NE 1	W 1	1	3	8	.	
25	−2.0	6.6	0.2	1.6	−0.7	620.4	619.1	619.3	79	40	94	— 0	S 2	NE 1	3	8	3	.	
26	1.2	5.8	0.7	2.6	0.1	618.9	618.3	618.3	85	37	75	SE 1	SE 1	NE 1	4	3	0	.	
27	−0.1	6.7	2.0	2.9	0.3	617.9	617.2	616.2	84	50	83	SW 1	SW 2	NE 1	7	10	10	.	
28	1.8	6.0	1.7	3.2	0.4	613.0	612.0	611.7	86	66	92	S 1	SE 2	NE 2	10	10	10●	1.8	●° 5p–III, n ● ✳
29	1.7	6.2	1.1	3.0	0.1	610.8	611.8	614.0	95	62	86	NE 1	W 2	NE 1	10	10	10	.	n $(^{29}/_{30})$ ✳°
30	1.0	4.1	0.0	1.7	−1.4	614.0	614.4	616.3	74	54	86	N 3	W 2	NE 1	10	10	10●	2.2	⛆ l, ● III, n ✳
Mittel	−2.6	3.8	−1.0	0.1	—	618.7	618.2	618.8	77	49	73				6.7	6.3	5.5	Summe 22.7	

April 1912.
Beobachter: *Couvent des Capucins.*

Sitten.

$\lambda = 7° 21'$, $\beta = 46° 14'$,
$Hb = 540^m$, $G = 0.00\,^m/_m$.

1	7.4	8.0	3.8	6.4	−1.7	702.8	**702.5**	705.6	100	80	75	S 0	WSW 2	W 0	10●	10	10	**7.3**	a ●, p ⛆
2	4.0	7.8	3.0	4.9	−3.3	712.4	716.0	718.7	59	**34**	70	NW 2	NW 2	NW 0	7	7	10	0.3	a ●°
3	2.0	8.0	3.6	4.5	−3.9	723.1	720.7	721.5	70	44	52	W 2	W 0	W 0	2	6	0	.	
4	**0.0**	12.4	5.6	6.0	−2.5	724.0	723.5	723.7	67	38	54	NE 0	SW 0	E 0	0	0	0	.	
5	2.3	14.8	10.5	9.2	0.5	725.4	723.0	724.0	79	50	59	E 0	S 0	S 0	1	3	2	.	
6	9.8	17.0	12.0	12.9	4.1	723.7	723.0	726.0	85	57	65	E 0	S 0	NE 0	9	5	4	.	
7	10.2	18.0	13.6	13.9	4.9	**726.3**	718.2	715.4	76	51	67	NE 1	SE 1	SE 0	4	6	0	.	
8	7.8	**19.0**	11.0	12.6	3.5	716.9	712.8	709.4	95	58	77	NE 0	SE 0	SE 0	3	0	0	.	
9	9.0	11.4	4.3	8.2	−1.0	705.6	703.6	706.2	85	55	75	SW 0	W 4	W 1	5	10	8	.	⛆ II
10	1.9	8.0	4.2	4.7	−4.7	711.1	709.1	709.6	59	35	85	SW 1	WSW 3	SW 0	2	1	10●	0.7	⛆ II, ●° III
11	5.0	12.0	7.4	8.1	−1.4	713.7	712.9	714.6	80	43	52	SW 1	S 2	W 0	7	1	2	.	
12	5.6	12.4	5.9	8.0	−1.7	716.7	715.5	718.8	77	35	52	NE 1	WNW 2	NW 2	2	0	0	.	
13	1.8	14.0	7.4	7.7	−2.1	720.1	715.5	716.3	79	58	50	E 0	SE 2	NE 1	0	0	0	.	
14	1.2	12.0	7.3	6.8	−3.2	718.3	713.8	714.9	50	60	49	E 0	WNW 0	S 0	0	0	0	.	
15	4.7	13.2	7.0	8.3	−1.8	714.0	712.5	714.4	75	40	60	WSW 0	SW 1	NW 0	1	3	0	.	
16	3.0	13.8	7.5	8.1	−2.1	715.2	713.6	714.6	92	47	70	NE 0	SSW 2	SE 0	1	8	0	.	
17	5.4	13.8	10.0	9.7	−0.7	716.1	713.7	714.9	90	40	40	S 0	SW 0	E 0	2	7	1	.	
18	6.8	15.0	11.2	11.0	0.5	715.6	713.3	713.4	59	38	45	E 0	SW 0	SW 0	8	7	8	.	
19	6.8	16.2	11.4	11.5	0.8	713.9	713.9	715.0	75	46	56	E 0	W 0	W 0	2	10	10	.	
20	7.1	18.0	11.0	12.0	1.2	717.9	716.3	717.4	80	40	60	E 0	SSW 0	SE 0	1	4	0	.	
21	8.0	17.0	7.5	10.8	−0.1	717.9	714.8	716.8	79	49	82	E 0	WNW 1	W 0	4	7	0	.	
22	6.0	17.0	8.7	10.6	−0.5	717.7	716.1	716.0	87	44	67	SE 0	SSW 2	W 1	0	4	0	0.3	⛆ ●° $4^1/_2$p
23	7.0	8.8	6.7	7.5	−3.7	716.8	715.9	716.1	80	95	100	SE 0	NW 0	SW 0	4	10	10●	5.1	⛆ 1p, p n ●
24	7.5	15.4	10.2	11.0	−0.4	715.8	714.6	716.1	75	35	60	E 0	SW 0	E 0	8	3	1	.	
25	6.7	17.2	9.4	11.1	−0.4	717.0	713.4	714.5	59	46	60	E 0	SW 1	SE 0	0	4	4	.	
26	8.0	18.0	11.1	12.4	0.8	714.8	712.4	711.0	74	35	50	E 0	SW 1	E 0	0	3	1	.	
27	8.8	15.8	13.2	12.6	0.8	711.5	709.3	708.7	64	49	40	E 0	ENE 4	E 4	10	10	10	.	p ⛆
28	11.0	17.0	13.2	13.7	1.8	704.8	704.2	704.7	59	46	50	E 0	E 2	SE 0	10	10	10	.	
29	11.0	16.7	9.5	12.4	0.4	704.8	705.7	708.9	90	47	73	W 1	W 2	NE 3	10	10	10	.	⛆ l
30	8.0	12.0	8.0	9.3	−2.9	708.8	710.0	711.9	80	60	69	SW 0	SW 2	WNW 0	10	10	10	0.3	n $(^{30}/_{1})$ ●°
Mittel	6.1	14.0	8.5	9.5	—	715.4	713.7	714.6	76	49	62				4.1	5.3	4.0	Summe 14.0	

$\lambda = 8^\circ 57'$, $\beta = 46^\circ 0'$,
$H_b = 276.2^m$, $G = 0.03\ ^{m}/_{m}$.

Lugano.

April 1912.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur 7³⁰	1³⁰	9³⁰	Mittel	Abweich. vom Normalst.	Luftdruck 7³⁰	1³⁰	9³⁰	Relative Feuchtigkeit 7³⁰	1³⁰	9³⁰	Windrichtung und Stärke 7³⁰	1³⁰	9³⁰	Bewölkung 7³⁰	1³⁰	9³⁰	Niederschlag	Witterung
1	7.2	7.6	11.2	8.7	−0.4	726.5	723.5	**720.6**	95	92	69	N 0	NW 0	NE 2	10●	10●	10	**24.0**	●² n–6¹/₂ᵖ, ⸗ 7¹/₂ᵖ–n
2	8.8	10.0	9.2	9.3	0.0	727.3	731.6	737.0	26	25	22	NE 3	NNE 3	NE 3	0	0	0	.	⸗
3	6.4	10.4	8.4	8.4	−1.0	740.2	740.1	744.0	26	16	18	NE 2	NE 3	NE 3	0	0	0	.	⸗ n–0¹/₂ᵃ
4	**1.4**	13.4	7.6	7.5	−2.0	744.4	744.1	744.5	42	27	70	N 0	SE 0	N 0	0	0	0	.	
5	3.6	13.0	9.0	8.5	−1.2	**746.5**	744.3	742.6	73	56	78	N 0	E 0	N 0	0	4	0	.	
6	8.4	**26.2**	15.0	16.5	6.7	740.6	740.8	740.2	75	28	70	NE 0	NE 0	NE 0	0	0	0	.	
7	12.8	25.2	17.6	18.5	8.6	737.9	737.4	737.8	71	22	38	W 0	NE 1	NE 0	0	0	0	.	
8	11.2	17.6	14.6	14.5	4.4	738.4	736.4	733.9	86	64	80	N 0	S 0	NW 0	0	0	10	.	n (⁸/₉) ●°
9	10.0	10.2	10.0	10.1	−0.1	728.0	723.8	721.0	93	93	28	S 1	NE 0	NE 3	10●	10●	10	6.3	● n–4ᵖ, ⸗ 7¹/₂ᵖ–n
10	5.4	11.4	7.2	8.0	−2.3	727.5	729.0	730.4	24	20	51	NE 3	NE 2	NE 0	0	0	0	.	⸗ n–2¹/₂ᵖ, n
11	8.4	15.8	8.0	10.7	0.2	733.1	733.3	734.2	21	40	59	NE 0	E 0	N 0	0	0	0	.	
12	4.8	17.4	10.2	10.8	0.2	735.3	735.4	740.6	70	**15**	17	N 0	NE 1	NE 2	0	0	0	.	⸗ 1¹/₂ᵖ–3¹/₂ᵃ
13	2.4	13.2	8.2	7.9	−2.8	744.6	744.3	744.3	58	50	55	N 0	NE 0	SE 0	0	0	10	.	
14	5.6	13.6	7.0	8.7	−2.2	743.3	739.0	736.8	64	53	68	NW 0	SE 0	N 0	10	0	0	.	
15	2.6	13.2	10.2	8.7	−2.3	736.4	735.8	737.5	93	52	83	N 0	SE 0	NW 0	0	4	10	.	
16	6.0	10.2	7.8	8.0	−3.1	739.3	739.8	741.0	87	65	84	NW 0	E 0	E 0	10	10	10●	6.0	n a ●°, ● 2ᵖ–n
17	5.2	7.0	6.8	6.3	−5.0	742.3	742.3	742.3	84	79	87	E 0	SE 0	SE 0	10	10	10	.	
18	6.6	11.0	9.2	8.9	−2.5	740.2	738.6	738.0	88	65	84	N 0	SE 0	N 0	10	10	10	.	
19	7.8	13.4	10.8	10.7	−0.8	738.3	738.4	739.0	81	64	74	N 0	SSE 0	N 0	10	10	10	.	
20	7.8	14.6	12.0	11.5	−0.1	739.4	739.2	740.0	90	69	90	N 0	S 0	S 0	8	10	10	.	●° 4ᵖ–n
21	10.2	10.2	10.2	10.2	−1.6	740.0	741.1	741.5	91	88	85	S 0	NE 0	NW 0	10	10●	10	4.5	● 9–10ᵃ, p ●°
22	8.6	15.2	10.2	11.3	−0.6	741.2	740.4	740.3	89	63	91	NW 0	S 0	NW 0	8	6	10	10.6	⊼ ● ⸗ 6¹/₂–7¹/₄ᵖ
23	7.8	8.6	7.6	8.0	−4.1	739.9	740.5	742.5	88	81	80	NW 0	NE 0	NE 0	8	10●	10	6.0	●
24	8.8	14.6	9.2	10.9	−1.3	742.3	740.9	739.5	91	54	90	NE 0	SE 0	N 0	2	10	0	.	
25	7.6	15.2	12.4	11.7	−0.6	739.4	738.0	736.0	89	67	78	NW 0	SE 0	S 0	8	8	10	.	
26	9.0	17.0	10.6	12.2	−0.3	737.1	735.8	735.9	84	54	86	N 0	SE 0	NW 0	0	8	0	.	
27	10.2	17.2	13.2	13.5	0.9	735.7	735.0	734.0	85	55	90	NW 0	S 0	SW 0	8	10	10	.	
28	9.6	12.2	11.0	10.9	−1.8	730.7	729.2	728.0	89	77	87	NW 0	SE 0	SE 0	10	10	10	.	●°, n ●°
29	10.0	17.6	13.2	13.6	0.7	726.9	726.7	727.8	93	69	90	NE 0	SE 0	SE 0	10	10	10	2.5	n (²⁹/₃₀) ●
30	10.4	11.6	9.6	10.5	−2.5	729.9	730.9	732.7	93	85	89	SE 0	SE 0	SW 0	10	10	10●	5.5	p ●°, ● III–n
																		Summe	
Mittel	7.5	13.8	10.2	10.5	—	737.1	736.5	736.8	75	56	70				5.1	5.7	6.0	65.4	

$\lambda = 7^\circ 35'$, $\beta = 47^\circ 33'$,
$H_b = 277.2^m$, $G = 0.13\ ^{m}/_{m}$.

Basel.

April 1912.
Bernoullianum.

1	7.0	6.4	5.6	6.3	−1.2	**724.8**	725.2	728.8	85	82	82	SW 0	W 2	SW 2	10●	10●	10●	4.0	● 3¹/₄–8³/₄, II¹/₄ᵃ–I³/₄, *)
2	3.2	4.8	4.0	4.0	−3.6	738.6	740.9	744.0	67	69	65	NW 1	NE 1	NW 1	8	8	8	0.8	☀° 8³/₄ᵃ, △° II¹/₄ᵃ, ●° ☀°
3	1.8	6.2	3.0	3.7	−4.0	746.5	746.4	748.1	71	45	76	NW 1	NW 1	NW 1	8	6	2	.	[10¹/₂ᵃ–2³/₄ᵖ
4	−0.6	8.4	5.2	4.3	−3.6	**749.6**	748.7	748.1	81	45	63	NW 1	N 1	E 1	1	1	5	.	⊔ I
5	1.8	15.2	9.6	8.9	0.9	746.9	745.4	745.6	67	35	84	E 1	NW 1	SE 0	7	7	10	1.8	●° 4¹/₂ᵖ, ● 5¹/₄–7¹/₄ᵖ
6	12.0	15.2	13.4	13.5	5.4	745.1	744.0	744.2	70	64	69	SW 1	N 1	S 1	8	6	8	.	
7	12.2	16.4	12.6	13.7	5.4	742.9	742.7	742.0	81	51	64	SW 1	NW 2	W 1	4	5	4	.	
8	7.0	18.6	13.0	12.9	4.5	738.9	734.5	730.9	83	42	56	SE 1	N 1	S 1	3	0	0	.	[II¹/₄ᵃ, 8ᵖ
9	8.0	4.4	3.4	5.3	−3.2	728.8	729.5	732.0	73	87	77	W 2	W 2	NW 1	9	10	10	**4.4**	● 9¹/₂ᵃ–2¹/₂, 5¹/₄–6³/₄ᵖ, ☀°
10	1.8	7.3	3.2	4.1	−4.6	733.8	730.4	732.8	68	35	87	S 1	SW 2	SW 1	7	9	10	3.0	● 3³/₄–6, 8¹/₂–10¹/₄ᵖ
11	2.2	9.4	7.4	6.3	−2.5	736.9	735.3	736.7	89	54	72	SE 1	S 1	SW 1	10	6	10	0.4	●° n, 3¹/₂–6¹/₄ᵖ
12	2.6	6.8	3.7	4.4	−4.5	742.7	744.3	747.2	66	39	61	W 1	N 1	N 0	9	4	0	.	
13	**−1.5**	8.6	5.1	4.1	−5.0	747.6	745.5	744.2	80	**25**	47	NW 1	E 2	E 1	0	0	0	.	⊔ I
14	−0.2	10.0	8.3	6.0	−3.2	743.5	741.5	740.2	78	37	55	E 1	E 1	NW 1	0	0	2	0.4	⊔ I
15	4.2	9.2	7.2	6.9	−2.4	739.6	739.1	739.6	90	65	56	W 0	E 1	NE 1	10●	6	0	0.2	●° 7¹/₄–8¹/₄ᵃ, 0ᵖ
16	1.3	9.4	8.0	6.2	−3.3	739.9	739.3	739.3	87	52	57	NW 1	SE 1	E 0	3	7	1	.	
17	3.2	12.2	8.4	7.9	−1.7	739.1	738.0	737.2	80	48	73	SE 1	E 0	N 1	3	0	0	.	
18	5.0	14.4	8.2	9.2	−0.5	736.8	735.6	736.2	80	47	76	SE 1	N 1	N 1	4	7	2	.	
19	4.9	16.0	10.2	10.4	0.6	737.6	737.4	739.1	86	43	72	E 1	NE 1	SE 0	3	5	5	.	
20	5.6	16.4	11.2	11.1	1.1	740.7	739.8	741.2	88	42	73	E 0	N 1	E 0	7	5	8	.	
21	6.4	13.0	11.8	10.4	0.3	741.4	740.6	740.3	88	64	57	E 0	NE 0	NE 0	10	8	0	0.6	●° II–II³/₄ᵃ, 3¹/₂–4¹/₄ᵖ
22	6.9	16.6	12.7	12.1	1.9	741.7	740.9	741.1	73	27	42	W 1	E 2	E 0	1	5	1	0.2	●° 1¹/₄–2¹/₄ᵖ
23	5.7	11.8	10.2	9.2	−1.2	741.5	739.5	739.4	85	70	53	NW 0	NW 1	E 1	6	6	1	3.6	● II¹/₂ᵃ–2¹/₂ᵖ, △ 0³/₄–1¹/₄ᵖ
24	6.7	15.4	10.5	10.9	0.4	740.4	739.2	738.9	78	43	74	E 0	W 1	E 1	2	3	0	.	
25	7.2	16.4	12.3	12.0	1.4	739.6	737.6	736.9	79	46	67	E 0	N 2	E 1	3	5	10	.	
26	7.0	17.8	12.9	12.6	1.9	737.0	734.8	733.9	77	30	60	E 0	S 1	SE 0	0	2	0	.	
27	8.9	17.9	13.5	13.4	2.5	733.2	730.6	729.0	68	39	63	S 0	E 1	W 1	8	6	10	.	●° 8³/₄ᵃ
28	10.0	**19.0**	14.1	14.4	3.4	727.3	726.2	728.1	81	42	61	S 1	S 0	S 1	6	8	10●	.	● 9¹/₄–9¹/₂ᵖ
29	7.2	14.0	10.9	10.7	−0.4	730.2	730.8	733.8	75	42	43	W 2	N 2	W 1	5	6	10	.	●° 6¹/₂–7ᵖ
30	4.0	10.0	7.0	7.0	−4.2	735.9	735.9	737.5	77	60	65	W 1	N 2	N 2	7	9	10	0.1	●° 0¹/₂ᵖ–p
																		Summe	
Mittel	5.1	12.2	8.9	8.7	—	739.0	738.0	738.5	78	49	65				5.4	5.3	4.9	19.5	*) **1.** 9³/₄ᵖ–0¹/₄ᵃ

April 1912.
Observatorium

Säntis.

$\lambda = 9° 20'$, $\beta = 47° 15'$,
$Hb = 2500.1^m$, $G = -0.16\,m/m$.

Tag	Lufttemperatur 7h30	1h30	9h30	Mittel	Abweich. vom Normalst.	Luftdruck 7h30	1h30	9h30	Relative Feuchtigkeit 7h30	1h30	9h30	Windrichtung und Stärke 7h30	1h30	9h30	Bewölkung 7h30	1h30	9h30	Niederschlag	Witterung
1	-3.6	-5.4	-10.2	-6.4	-0.2	550.8	**549.3**	550.7	90	100	100	SSW 3	WNW 3	WSW 2	10	10≡*	10≡*	28.6	∗² ≡ 8ª–n, p ☩ ⋁
2	-13.8	-11.4	-13.1	-12.8	-6.7	555.4	558.3	559.9	100	100	100	WSW 1	W 1	NW 2	10≡*	10≡*	10≡*	13.2	∗ ≡ ⋁, ☩ n–2, 5ᵖ–n
3	-14.7	-11.7	-13.9	-13.4	-7.4	561.4	562.5	564.1	98	98	98	SW 1	NW 1	NNW 1	10 *	10 *,	10≡*	2.6	a ⋀ , ≡, ☩ ∗ n–4¹/₂,
4	-14.2	-10.6	-6.4	-10.2	-4.3	564.9	566.2	567.6	50	**32**	**32**	NE 3	ENE 3	NNE 3	1	1	1	.	a ☩° [5¹/₄ᵖ–n
5	-2.8	-2.3	-2.9	-2.7	3.1	568.1	567.4	567.7	97	97	100	WNW 3	WSW 4	WSW 3	9	10≡*	10≡*	6.6	☩° 9¹, 2ª–0ᵖ, ☩² ⋁ –*)
6	-2.0	-1.0	**-0.3**	-1.1	4.6	567.8	**568.4**	567.4	98	96	100	SW 3	WSW 4	WSW 5	10≡	9	10≡	.	☩ 9–11ª, ⋁, ≡ 7¹/₄– *)
7	-2.0	-1.4	-1.8	-1.7	3.9	566.1	566.3	565.9	100	100	100	WSW 3	WSW 2	WSW 2	10≡	10≡	10≡	.	≡² ⋁²
8	-3.1	-1.1	**-0.3**	-1.5	4.0	563.2	562.0	558.0	95	81	95	WSW 3	WSW 4	WSW 5	3	1	1	1.8	⋁, △ 8¹/₂ᵖ, ≡ 7¹/₂– *)
9	-4.8	-7.5	-12.3	-8.2	-2.8	552.6	550.6	551.3	100	100	100	WSW 3	W 2	WNW 1	10≡	10≡*∠	10≡*	**55.3**	△ 8–9ª, ||, ⋁ 10¹/₂ª, *)
10	**-15.3**	-13.2	-11.3	-13.3	-8.0	551.7	551.7	552.1	100	89	100	WSW 1	WSW 2	W 4	10≡*	3	10≡*	7.3	∗ n–7³/₄ª, ≡ n–8¹/₂ª, *)
11	-12.6	-9.9	-8.8	-10.4	-5.2	555.3	555.7	557.1	100	100	100	WSW 2	WSW 4	WSW 3	10≡*	10≡*	10≡*	27.3	≡² ∗² ☩² ⋁, p ⋁
12	-11.3	-12.1	-14.1	-12.5	-7.5	559.1	560.9	563.4	100	100	100	WSW 2	W 2	NW 1	10≡*	10≡*	10≡*	4.2	a ☩², ≡² ∗ ⋁, p ☩°
13	-12.0	-9.0	-7.9	-9.6	-4.7	563.6	563.8	563.3	79	82	77	N 1	ENE 1	SSE 0	1	1	1	.	
14	-8.3	-8.6	-8.8	-8.6	-3.8	561.7	562.0	560.8	61	71	100	NE 3	NE 3	NNW 1	0	1	10≡	1.4	≡ 5³/₄ᵖ–n, ∗ 7¹/₄–8³/₄ᵖ
15	-9.4	-8.1	-9.6	-9.0	-4.3	559.2	559.6	559.8	98	100	98	NE 1	NNE 2	NE 1	10≡	10≡*∠	2	2.8	≡ n–7¹/₂ᵖ, ⋁, △ ∗ ☩
16	-7.0	-3.7	-7.5	-6.1	-1.5	559.3	560.3	560.6	97	92	98	NE 1	NE 0	SW 1	3	6	2	.	[11¹/₄ª–7ᵖ
17	-5.6	-4.8	-6.7	-5.7	-1.2	561.1	**561.7**	561.0	92	92	88	SW 2	S 1	SE 2	4	9	1	.	≡ 3–3¹/₄ᵖ
18	-6.2	-2.4	-5.8	-4.8	-0.4	560.0	560.0	560.3	85	82	87	SE 1	SSE 1	E 1	7	9	3	1.6	[∗ 10¹/₄ª–2¹/₂, 8³/₄ᵖ–n
19	-0.6	-2.5	-4.8	-4.6	-0.3	560.4	561.5	562.4	100	93	100	NE 2	NE 0	NNW 1	10≡*	10–*	10≡*	4.4	∗ ☩ 7¹/₄–8ª, ≡ 7¹/₄ª–n,
20	-4.8	-1.5	-4.9	-3.7	0.5	563.1	563.7	564.1	100	98	100	NNW 1	NW 1	NE 3	10≡*	9	10≡	2.6	≡, ∗ n–11ª, 4¹/₄–9ᵖ
21	-5.2	-3.8	-4.9	-4.6	-0.6	562.9	563.2	563.7	100	100	97	NE 1	NNE 1	NE 1	10–*∠	10≡	3	1.6	∗ △ n–9ª, ≡ n–7¹/₄ᵖ
22	-4.1	-3.3	-5.7	-4.4	-0.5	563.6	564.4	563.8	72	97	98	NE 2	NNE 2	NE 2	1	7	4	.	≡ 10³/₄ª, 7³/₄–9¹/₂ᵖ
23	-6.9	-5.5	-6.2	-6.2	-2.4	562.5	562.1	562.0	90	100	98	NE 3	NNE 1	NE 3	7	10≡∠	9	1.6	≡ 9³/₄ª–8¹/₂ᵖ, △ 0¹/₂–2ᵖ,
24	-4.6	-3.1	-4.2	-4.0	-0.3	562.9	563.3	563.3	84	84	90	SE 1	E 1	NNE 1	1	4	4	.	[∗ 4¹/₂–8¹/₂ᵖ, ☩–n
25	-4.2	-3.3	-4.8	-4.1	-0.5	562.3	562.1	562.4	89	96	100	NNE 2	NE 1	N 2	3	10 –*∠	7	.	≡ 10¹/₂ª–4¹/₂ᵖ, △° *)
26	-4.8	-1.8	-3.4	-3.3	0.2	561.2	561.1	561.2	80	90	86	NE 2	ESE 1	SSW 1	1	5	1	.	
27	-1.5	-0.4	-2.5	-1.5	1.8	559.1	558.6	556.0	83	83	98	SW 1	SSW 2	S 2	4	9	9	.	
28	-1.3	-0.9	-2.1	-1.4	1.8	555.0	554.9	554.6	83	89	100	SE 1	SSE 1	NNW 1	8	7	10≡*	6.6	∗ ≡ 4ᵖ–n
29	-3.6	-3.2	-4.6	-3.8	-0.7	554.3	555.8	556.4	100	100	100	NNW 1	NW 1	NNW 2	10≡*	10≡*	10≡*	4.6	∗ ≡ ☩² ⋁
30	-7.7	-6.7	-6.7	-7.0	-4.0	556.8	557.8	558.7	100	100	100	NNE 1	N 2	N 1	10≡*	10≡*	10≡*	4.9	≡² ∗ △ ☩² ⋁
Mittel	-6.8	-5.3	-6.6	-6.2	—	560.2	560.5	560.6	91	91	95				6.8	7.7	6.9	Summe 179.0	*) **5.** n, ∗ ≡ 0³/₄ᵖ–n *) **6.** 7³/₄ª, 6ᵖ–n, ⋁ III *) **8.** 7³/₄, [9–9¹/₄ᵖ, ⋁ III, n ∗ *) **9.** ≡² ⋁, ∗² 9ª–n, ☩² 9ª–2ᵖ, ☩°–7¹/₂ᵖ, ☩²–n *) **10.** a ⋁, ☩° n–3³/₄ᵖ, ☩² ≡ ∗ ⋁–n *) **25.** 11¹/₂ª–1¹/₄ᵖ, △° ∗°–4¹/₂ᵖ

April 1912.
Beobachter: *D. Dittli.*

St. Gotthard (Hospiz).

$\lambda = 8° 34'$, $\beta = 46° 33'$,
$Hb = 2102.9^m$, $G = -0.14\,m/m$.

1	-3.1	2.0	-8.4	-3.2	0.8	578.5	**577.3**	578.5	94	49	87	S 2	S 0	N 6	10*	10≡	10*	9.2	∗ I, ≡ II, ∗ ☩ ⋁ III–n
2	-9.9	-9.6	-10.6	-10.0	-6.1	582.0	585.6	587.6	85	84	89	N 6	N 6	N 6	10*	10*	10*	10.6	∗ ☩ ⋁
3	-12.6	-10.4	-12.0	-11.7	-7.9	589.8	591.1	593.1	87	88	75	N 4	N 4	N 4	8≡	5	0	.	≡ I, ⋁
4	-12.6	-7.0	-7.1	-8.9	-5.3	593.9	595.2	596.5	65	38	52	N 2	N 2	N 3	0	0	0	.	⋁ III
5	-1.4	2.8	-1.2	0.1	3.6	**597.2**	597.1	596.5	47	50	95	N 2	N 2	N 2	8	9	10*	4.2	☩ ∗ 8¹/₂ᵖ–n
6	2.0	5.2	2.0	3.1	6.5	596.6	597.1	596.4	80	67	100	N 3	N 3	N 3	7	6	10≡	0.5	⋁, ≡² 8³/₄ᵖ–n
7	0.2	1.4	0.8	0.8	4.1	594.6	594.5	594.2	100	100	100	N 3	N 4	N 3	10≡	10≡	10≡	0.2	⋁ ≡², ⋁
8	2.0	**7.5**	2.6	4.0	7.2	592.3	591.2	587.1	36	**31**	75	N 1	SSE 1	S 2	2	0	8	.	[11¹/₂ᵖ–n
9	0.6	-1.6	-9.6	-3.5	-0.4	581.9	578.7	578.1	99	73	85	SE 0	N 4	N 6	10≡	10–	10*	6.8	≡² I. ≡–II, ∗ ⋁ ☩
10	**-13.2**	-9.2	-6.6	-9.7	-6.7	579.9	581.5	580.8	80	75	79	N 6	N 2	N 4	7	1	10*	10.2	⋁ I, ∗ 2³/₄ᵖ–n, ☩² 9ᵖ, ⋁–n
11	-10.2	-4.5	-4.5	-6.4	-3.6	585.0	586.2	587.5	85	71	60	N 4	N 2	N 2	9	1	1	0.5	⋁ I, n ∗°
12	-7.2	-6.9	-10.2	-8.1	-5.4	588.2	589.5	591.8	86	85	86	N 4	N 4	N 5	9–	9–	1	2.0	≡ ∗ n–II, ⋁
13	-10.4	-1.9	-6.6	-6.3	-3.7	592.6	593.1	592.6	42	32	70	N 2	NW 1	NNW 0	0	0	2	0.3	n (13/14) ∗°
14	-7.2	-3.3	-5.6	-5.4	-2.9	590.6	590.2	589.6	90	45	72	S 1	N 2	N 2	10	0	9	1.0	n (14/15) ∗
15	-6.8	-3.2	-6.0	-5.3	-3.0	587.8	588.2	588.7	85	81	78	N 2	N 2	N 2	10≡	10*	6	2.4	≡² I, ∗ 9ª–1³/₄ᵖ
16	-5.6	1.0	-3.9	-3.2	-1.0	588.4	589.2	590.1	70	38	70	S 0	S 1	S 1	3	9	10≡	0.5	≡ III, n ∗°
17	-3.9	-4.0	-5.2	-4.4	-2.3	590.4	590.8	591.0	80	97	95	S 0	S 0	S 0	10≡	10≡	10*	3.1	≡² n–II, ∗ 5ᵖ–n
18	-4.8	-2.1	-4.0	-3.6	-1.6	589.5	589.3	589.4	93	41	83	S 0	S 1	S 1	10≡	10	7	0.6	≡ I, n ∗°
19	-3.0	0.4	-2.2	-1.6	0.3	589.0	590.0	590.9	67	61	97	N 2	N 2	N 2	7	9	10	0.3	n (19/20) ∗°
20	-2.2	0.4	-1.8	-1.2	0.6	591.8	592.4	593.0	95	64	97	N 2	N 2	N 2	9	9	10≡	2.4	≡² III. n ∗
21	-2.6	1.4	-2.5	-1.2	0.4	591.4	591.6	592.6	96	60	82	N 2	S 1	S 1	10*	10*	8	7.1	∗
22	-1.3	-0.4	-1.6	-1.1	0.4	592.1	592.3	592.6	40	70	75	NW 0	N 2	N 1	0	7	6	.	
23	-2.9	-0.6	-3.8	-2.4	-1.0	591.1	590.6	591.4	54	58	77	N 1	N 2	N 2	9	7	10*	6.1	∗ ☩ 7ᵖ–n
24	-3.6	3.4	-4.0	-1.4	-0.1	592.3	592.6	592.4	92	39	48	S 1	S 1	S 1	10≡	9	0	.	≡ I
25	-2.4	1.2	-1.7	-1.0	0.2	590.8	590.6	590.2	41	50	90	N 1	N 2	N 1	2	3	2	.	
26	-2.0	5.4	-0.6	0.9	1.9	589.3	589.4	589.4	61	32	95	N 1	SW 1	S 1	1	8	9≡	0.5	≡ III–n, n ∗°
27	-0.7	0.2	-2.5	-1.0	-0.1	588.3	588.0	587.2	85	65	91	SE 2	SSE 3	SSE 2	10–	10	10*	3.0	≡ I, ⋁ II, ☩ ∗ 4ᵖ–n
28	-0.6	4.3	-0.6	1.0	1.8	583.7	583.6	582.7	77	45	100	S 1	S 0	S 0	10	10	10≡	4.1	≡ III, n ∗
29	-1.4	-0.9	-3.1	-1.8	-1.1	581.9	583.4	584.6	99	99	97	N 3	N 3	N 3	10≡	10≡	10*	12.1	≡² n–p, ⋁, ∗ ☩ III–n
30	-4.7	-3.6	-4.4	-4.2	-3.6	584.5	585.8	587.1	95	95	95	N 3	N 3	N 2	10*	10*	10≡	**13.4**	☩ ∗ ⋁ n–4ᵖ, ≡² III–n
Mittel	-4.4	-1.1	-4.2	-3.2	—	588.8	589.2	589.5	77	63	83				7.4	7.1	7.3	Summe 101.1	

$\lambda = 7^\circ 26'$, $\beta = 46^\circ 57'$,
$Hb = 572.2^m$, $G = 0.05\,{}^m/_m$.

Bern.

Mai 1912.
Tellur. Observatorium.

Tag	Lufttemperatur 7h30	1h30	9h30	Mittel	Abweich. vom Normalst.	Luftdruck 7h30	1h30	9h30	Relative Feuchtigkeit 7h30	1h30	9h30	Windrichtung und Stärke 7h30	1h30	9h30	Bewölkung 7h30	1h30	9h30	Niederschlag	Witterung
1	4.9	9.8	5.0	6.6	−3.7	711.6	711.8	713.2	75	45	58	NNE 2	NE 2	NE 0	10	9	3	.	⸙ n–II
2	**3.7**	10.7	5.5	6.6	−3.9	713.0	712.3	713.0	71	29	65	NE 0	NE 1	E 0	1	6	2	.	⊏ I
3	5.8	15.8	8.3	10.0	−0.6	712.8	711.8	711.7	73	27	48	SE 0	NE 0	SW 0	1	1	1	.	⊏ I
4	8.2	18.2	13.0	13.1	2.4	712.0	710.8	711.9	65	23	44	S 0	NW 1	SW 1	1	5	4	0.2	⊿ I
5	10.6	12.6	9.8	11.0	0.2	713.3	713.8	714.9	77	76	96	SE 0	SE 0	NW 0	10	8	7	3.9	⸜ ● $11^3/_{4^a}$–$0^1/_{4^p}$, ● 6–$7^1/_{2^p}$
6	8.0	13.4	11.4	10.9	−0.1	715.6	716.5	718.6	96	79	86	SW 0	W 1	SW 0	10	8	10	2.6	● $8^1/_2$–$10^1/_{2^a}$, 3–$3^1/_4$, $5^3/_4$–
7	12.4	18.8	11.3	14.2	3.1	720.5	720.3	721.3	84	36	93	SW 0	SW 2	SW 0	8	7	10●	7.4	[6p ⸙ II, ● $7^1/_{2^p}$–n
8	12.5	15.9	14.5	14.3	3.1	721.2	721.1	**722.0**	94	83	77	SW 0	NW 2	SW 1	10	9	9	0.9	⸙ II, ● $1^1/_2$–$1^3/_4$
9	13.9	20.0	14.8	16.2	4.9	721.4	720.0	718.9	83	34	77	SE 1	NE 1	NW 0	3	6	3	.	
10	13.7	23.6	17.4	18.2	6.7	717.2	715.2	715.7	76	**20**	57	SE 1	SW 1	SW 0	7	5	5	.	
11	14.9	25.5	18.2	19.5	7.9	715.6	714.7	714.5	75	29	71	SE 0	SW 1	S 1	8	1	3	.	
12	17.6	**29.1**	21.9	22.9	11.2	713.5	711.9	712.6	58	**20**	37	SW 0	WSW 2	SW 1	1	0	2	.	⸙ II, ⸜ III
13	20.4	26.9	20.5	22.6	10.7	714.2	713.8	713.8	50	26	59	SW 0	W 2	SW 0	1	1	3	.	⸙ II
14	16.1	27.2	18.6	20.6	8.6	714.0	711.1	708.6	66	30	59	S 1	SW 0	S 0	1	3	3	.	[n
15	18.0	24.7	11.2	18.0	5.9	707.4	**705.5**	708.2	61	39	97	SE 1	SE 2	W 1	1	9	10●	5.6	⸙ II, ● $5^3/_4$–6^p, ⸜ ● $8^3/_{4^p}$–
16	12.5	14.1	7.2	11.3	−0.9	707.8	708.3	710.5	58	52	94	SW 2	W 2	SW 1	10	9	10●	6.7	⸙ n–II, ● 9^p–n
17	4.6	8.3	6.4	6.4	−6.0	713.4	714.8	716.1	88	65	96	SW 1	SW 1	SW 0	10	10	10●	9.4	● $8^1/_2$–$9^1/_{2^a}$, 3^p–n, ● △ 11–
18	7.9	15.5	12.1	11.8	−0.7	715.5	713.7	713.0	78	32	66	SE 1	SW 0	NE 0	3	2	1	.	[$11^1/_{2^a}$
19	10.3	21.1	14.4	15.3	2.7	713.9	712.5	712.6	72	**20**	69	E 0	SW 0	SW 1	0	1	2	.	
20	14.2	21.9	17.5	17.9	5.2	713.0	710.4	710.0	70	38	54	SW 0	SW 1	S 1	1	6	6	.	⸜ III
21	15.9	19.6	12.8	16.1	3.2	709.1	707.7	707.7	74	50	93	SE 0	WSW 1	WSW 1	7	10	10●	9.4	● $8^3/_4$–9^a, $6^1/_{2^p}$–n
22	12.4	13.2	11.4	12.3	−0.7	706.3	706.7	707.9	88	87	93	SW 0	W 1	SW 0	9	10●	9●	5.7	● a–$1^1/_2$, 9–$9^1/_{2^p}$
23	11.7	13.7	8.8	11.4	−1.7	707.5	706.5	707.9	89	58	85	SW 0	NE 0	SE 1	8	10●	10●	**12.1**	⸜ ° $4^1/_{2^p}$, ● $1^1/_2$–$2^1/_4$, $4^1/_{2^p}$–
24	7.9	9.4	9.5	8.9	−4.3	709.7	711.0	712.1	96	92	95	SE 1	SE 1	E 1	10●	10	9	7.5	⊛ n–$10^1/_{2^a}$, $1^1/_{4^p}$–p, n [n
25	8.9	10.6	9.2	9.6	−3.7	712.3	712.5	713.0	97	90	97	SE 0	NE 1	N 0	10●	10●	10	11.6	●
26	7.0	11.3	8.0	8.8	−4.7	712.1	711.7	712.0	90	64	85	NE 2	NE 2	NE 1	10	8	9	.	⸙ n–II
27	8.8	13.8	10.6	11.1	−2.5	711.3	711.2	711.5	76	46	54	NE 1	NE 0	NE 1	2	3	2	.	
28	9.2	19.0	13.8	14.0	0.3	712.5	710.7	709.5	74	32	76	NE 0	W 2	N 0	1	2	2	.	a ⏢, ⸙ II
29	12.7	20.3	11.6	14.9	1.1	709.4	707.3	708.3	80	30	92	SE 0	SW 1	S 0	7	7	10	5.6	● $4^1/_{2^p}$–n
30	10.8	17.6	11.6	13.3	−0.7	707.1	705.9	706.6	93	50	89	SE 0	NE 1	SE 0	9	7	10	1.3	● III
31	11.4	18.6	12.6	14.2	0.1	709.0	708.7	708.8	84	42	86	SW 1	S 0	SW 0	10	9	8	.	
																		Summe	
Mittel	11.2	17.4	12.2	13.6	—	712.7	711.9	712.5	78	47	76				5.8	6.2	6.2	89.9	

$\lambda = 6^\circ 57'$, $\beta = 47^\circ 0'$,
$Hb = 487.3^m$, $G = 0.06\,{}^m/_m$.

Neuenburg.

Mai 1912.
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1	7.2	11.6	7.8	8.9	−2.9	719.1	719.1	720.7	64	52	51	NE 2	NE 2	NE 2	5	8	7	.	
2	5.5	14.9	8.6	9.7	−2.2	720.8	720.2	720.4	60	43	53	E 2	E 1	NE 1	0	1	2	.	
3	**5.2**	17.0	12.5	11.6	−0.4	720.5	719.5	719.1	85	44	53	E 1	SE 1	SW 1	0	1	0	.	
4	7.8	19.6	14.4	13.9	1.7	719.7	718.6	719.2	74	43	58	E 1	SW 1	NW 1	2	6	4	0.3	◑ $1^1/_{2^p}$, ≡° II
5	11.5	13.4	9.3	11.4	−0.9	720.9	721.4	722.5	83	82	98	N 1	SW 1	NW 1	9	8	6	7.1	● n–$7^1/_{2^p}$
6	8.8	12.7	12.8	11.4	−1.0	723.2	724.2	726.2	98	88	75	NW 1	SW 1	NW 1	10≡●	10●	7	1.8	≡ n–$9^1/_{2^a}$, ● n–2^p
7	11.0	19.4	11.4	13.9	1.3	728.2	727.9	729.0	87	57	97	W 1	SW 1	N 1	7	7	10●	9.2	≡° II, ● 6^p–n
8	13.5	17.5	15.5	15.5	2.8	728.7	728.7	**729.5**	92	61	74	W 1	NW 1	NW 1	9	8	9	.	●° $0^1/_2$–$1^1/_{2^p}$
9	12.7	22.0	16.9	17.2	4.4	729.0	727.8	726.0	87	56	72	N 1	SE 1	NW 1	7	7	6	.	≡° I, III
10	13.8	23.1	17.2	18.0	5.0	724.6	722.5	722.8	90	53	73	SW 1	SW 1	NW 1	7	4	7	.	≡° I, ⸙ $5^1/_4$–8^p
11	15.2	26.1	18.8	20.0	6.9	722.9	722.0	721.8	85	48	66	E 1	SW 1	NW 1	5	6	0	.	≡° II
12	16.2	**28.2**	23.6	22.7	9.4	721.0	719.1	719.7	80	44	42	NE 0	SW 2	NW 3	0	3	4	.	●° 6^p, ⸙ III
13	21.0	27.3	20.4	22.9	9.5	721.4	721.2	721.1	49	**41**	63	W 2	SW 2	NW 1	6	5	5	.	≡°
14	15.7	26.9	18.9	20.5	7.0	721.5	718.4	715.7	82	49	71	NE 1	SW 1	NW 1	3	7	7	.	≡° II [● ⸜ $8^1/_{4^p}$–n
15	16.5	27.6	12.2	18.8	5.1	714.9	**711.8**	715.5	84	47	83	SW 1	E 1	NW 2	3	7	10●	2.2	≡° II, ⸙ $3^1/_{2^p}$–n, ●° 5–$5^3/_{4^p}$,
16	11.0	11.1	6.7	9.6	−4.2	715.3	715.8	718.4	80	94	87	SW 3	SW 2	NW 1	10	10●	10●	9.2	⸙ I, a ●°, ● $o^1/_{2^p}$–n
17	5.4	10.0	6.7	7.4	−6.5	721.1	722.6	723.6	93	71	93	NW 2	SW 1	N 1	10●	9	10	6.1	●
18	8.4	16.5	12.6	12.5	−1.5	723.1	721.6	720.3	89	55	75	NE 1	SW 1	SW 1	5	2	0	.	
19	10.6	20.6	17.0	16.1	1.9	721.5	719.9	719.9	83	54	71	NE 1	SW 1	NE 1	0	0	5	.	
20	13.9	22.0	17.1	17.7	3.4	720.5	718.0	717.1	82	50	76	NW 1	SW 1	NW 1	3	7	9	.	≡° II, ●° 11p
21	15.2	16.9	12.8	15.0	0.6	716.5	715.5	714.9	85	74	99	E 1	NW 1	NW 1	9	9	10●	**13.7**	●°, ● 6^p–n
22	12.3	13.4	12.7	12.8	−1.8	713.6	714.1	715.0	95	93	85	W 1	W 1	NW 1	10●	9●	9	3.5	● n–$3^1/_{2^p}$, n
23	11.4	17.2	10.5	13.0	−1.7	714.9	713.8	715.1	90	68	96	W 1	SW 1	N 0	9	9	10	2.6	⸙ $2^3/_4$–$4^1/_{2^p}$, ●° 5–$8^1/_{2^p}$
24	10.2	13.1	10.5	11.3	−3.5	717.0	718.4	719.7	97	83	90	E 0	SW 1	NW 1	10●	10●	10●	3.3	●, n ●
25	10.2	14.6	10.1	11.6	−3.4	719.9	719.7	720.4	97	73	97	NE 0	NE 1	NW 1	10●	10	10●	5.5	a ●°, p n ●
26	8.6	12.7	9.9	10.4	−4.7	719.6	719.3	719.3	92	74	70	E 2	E 2	NE 1	10	8	9	.	
27	9.6	18.0	10.1	12.6	−2.6	719.0	718.6	718.9	76	59	80	NE 1	SE 1	N 1	0	2	0	.	
28	9.5	19.6	14.4	14.5	−0.8	720.0	718.5	716.8	80	55	76	NE 1	S 1	N 1	0	3	7	.	
29	13.8	20.4	12.2	15.5	0.0	716.7	714.7	715.7	85	51	100	SE 1	SW 1	NW 1	3	7	10●	8.8	●° 3–$4^3/_{4^p}$, ●–n
30	12.6	19.7	12.6	15.0	−0.6	714.6	713.3	713.8	93	61	98	NE 1	E 1	NW 0	9	9	10	2.4	≡° II, ● $7^1/_2$–$8^1/_{2^p}$
31	11.8	18.3	12.9	14.3	−1.4	716.3	716.3	715.9	93	69	84	SW 1	SW 1	N 1	9	7	5	.	≡° III
																		Summe	
Mittel	11.5	18.4	13.2	14.4	—	720.2	719.4	719.8	84	61	78				5.8	6.4	6.7	75.7	

Mai 1912.
Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8° 39'$, $\beta = 46° 53'$,
$Hb = 456.3^m$, $G = 0.05^{m/m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	6.8	9.2	7.0	7.7	−3.5	721.4	722.6	723.3	87	56	75	E 0	N 2	SW 0	10	10	10	0.1	● n–$7^1/_{2^a}$
2	6.0	10.2	7.3	7.8	−3.6	723.3	723.7	723.5	65	49	70	NWo–1	N 1	SE o–1	10	10	1	.	
3	5.3	14.4	9.8	9.8	−1.7	722.9	722.0	722.2	76	39	63	E 0	N 1	SE 0	0	0	0	.	
4	9.1	18.7	13.8	13.9	2.3	721.6	720.3	721.7	76	40	56	NE 0	NW 1–2	NW 0	0	1	10	0.3	
5	11.6	11.7	10.7	11.3	−0.4	723.4	723.4	725.5	88	90	100	SE 2	W 0–1	W 0	10●	10	10	6.6	● $5^1/_{2^a}$–a
6	9.8	16.0	11.2	12.3	0.4	725.8	726.6	728.7	97	55	100	E 0	NW 1	S 0	3	10	8	2.7	● 2–7^p
7	12.2	17.6	13.4	14.4	2.4	721.9	721.7	731.3	98	45	80	S 0	N 2	NWo–1	10	9	10●	18.2	● $7^3/_{4^p}$–n
8	11.6	13.4	8.8	11.3	−0.8	731.0	**732.3**	731.8	100	95	100	E 0	N 0	NWo–1	10≡●	10●	10●	24.3	≡ I, ●^{2}
9	13.0	19.6	14.8	15.8	3.6	731.9	730.4	728.9	95	50	80	SW 0	NW 1	SE 0	7	5	10	0.3	
10	14.6	21.6	14.5	16.9	4.6	727.2	725.3	726.0	80	50	100	SE 0	N 1	N 0–1	10	5	10	5.9	●° $5^1/_{4}$–$6^3/_{4^a}$, p ●, ⊼ III
11	14.6	22.2	19.3	18.7	6.2	725.4	725.2	724.8	98	45	50	SE 0	N 1	S 2	8	5	2	.	
12	18.2	**29.2**	23.7	23.7	11.1	722.9	721.0	722.2	65	**27**	36	S 0	SE 4	SE 2–3	0	2	0	.	⸙ II, p ⸙
13	17.4	25.6	20.2	21.1	8.4	724.2	724.7	723.8	72	40	59	S 0	SE 0–1	S 0–1	1	3	0	.	
14	16.2	23.6	20.4	20.1	7.3	724.2	721.3	718.4	78	51	59	S 0	N 0	SE 0	0	3	0	.	
15	23.8	27.0	17.0	22.6	9.7	716.7	720.1	725.5	37	31	54	S 3	E 3	SE 2	1	10	7●	12.3	⸙ $0^1/_{4^a}$–III, ● $6^3/_{4^p}$–n
16	11.2	16.2	9.8	12.4	−0.6	718.1	718.2	719.3	86	51	100	SWo–1	N 0	NW 0	10●	10	8	7.1	● I, p
17	7.4	**3.6**	6.7	5.9	−7.3	723.1	725.6	726.4	55	95	100	N 2	NW 3	N 0	10●	10●	10●	7.6	●, ⸙ II
18	8.1	16.6	11.2	12.0	−1.3	725.3	724.3	723.2	84	40	74	S 0	S 1	S 1	7	3	0	.	
19	9.3	18.8	14.6	14.2	0.8	723.7	722.1	722.5	71	45	82	SE 0	S 0	SE 0	0	0	0	.	
20	13.6	24.6	20.0	19.4	5.9	722.6	720.4	719.5	70	34	37	SE 0	SE 2	S 2–3	0	5	9	.	⊼ 9^p, ⸙ III
21	16.4	24.0	16.0	18.8	5.2	718.7	717.4	716.9	66	34	70	SE 1–2	SE 3	S 0	8	7	10	0.5	⸙ II, n ●°
22	14.8	15.0	12.0	13.9	0.2	**716.2**	716.4	717.8	81	85	98	SW 0	N 1	NW 0	10	10●	9	10.2	● II, n
23	12.8	15.6	10.8	13.1	−0.7	717.6	716.9	717.9	94	69	100	S 0	N 0	SW 0	10●	10●	10●	**26.4**	●^{2}
24	9.6	12.4	10.4	10.8	−3.1	719.7	721.5	722.0	94	62	100	N 0	N 0	SE 0	10●	10	10●	11.3	●, ≡° II
25	10.4	11.6	10.8	10.9	−3.1	722.6	722.7	721.7	93	76	100	E 0	N 1	N 0	10●	10●	10●	3.3	●, ≡° II
26	11.0	12.6	10.2	11.3	−2.9	722.0	722.3	722.1	79	65	95	NW 0	N 2	NW 0	7	9	10●	0.4	●° III
27	9.9	11.8	11.8	11.2	−3.1	721.5	721.7	721.9	77	85	85	NW 0	S 0	S 0	10	7	10	.	≡° I
28	9.9	18.0	13.3	13.7	−0.7	722.5	720.9	719.4	86	50	92	S 0	N 1	SE 0	0	3	2	4.3	n ($^{28}/_{29}$) ⊼
29	12.7	16.4	13.5	14.2	−0.3	720.0	718.0	717.9	100	59	95	SW 0	N 1	W 0	10●	10	10	2.6	● $3^1/_{2^a}$–II
30	13.8	17.2	12.7	14.6	0.0	716.7	716.6	716.4	91	60	100	E 0	N 2	SE 0	10	8	10	10.7	≡° I, ● $4^1/_{4^p}$
31	13.6	17.0	11.3	14.0	−0.7	718.3	719.6	718.5	91	50	99	SE 0	N 0	S 0	9	10	0	.	
																		Summe	
Mittel	12.1	17.1	13.1	14.1	—	722.3	722.1	722.6	82	56	81				6.5	6.9	6.6	155.1	

Mai 1912.
Observatorium.

Genf.

$\lambda = 6° 9'$, $\beta = 46° 12'$,
$Hb = 405.0^m$, $G = 0.02^{m/m}$.

1	7.4	11.6	8.5	9.0	−2.1	725.3	725.5	727.0	62	40	58	NNE 3	NNE 3	NNE 2	8	3	0	.	⸙
2	5.9	12.4	9.5	8.7	−2.5	727.8	727.2	727.4	55	34	54	NNE 1	N 2	NNE 1	0	1	0	.	⸙ II
3	5.7	14.2	11.3	9.6	−1.7	727.7	726.8	726.2	70	32	57	SSW 1	N 1	N 1	0	0	0	.	⌊ I
4	8.0	20.6	14.6	13.2	1.7	726.9	725.8	726.5	72	**22**	57	W 1	SSW 1	SW 1	1	6	3	.	⏢ I [$2^1/_{4^p}$, n, ⊼ $9^1/_{2^p}$
5	12.7	14.9	11.4	13.4	1.8	728.3	728.7	729.7	76	70	90	NNW 1	NNE 1	NNE 0	9	9	9	4.2	⊼ $10^3/_{4^a}$, ● $11^1/_{4^a}$–$0^3/_{4}$, 2–
6	10.7	16.1	13.0	12.9	1.1	730.8	731.9	733.5	92	68	70	NNE 1	SE 1	SSW 1	10	9	2	1.4	● $6^1/_{4}$–$10^1/_{2^a}$
7	11.0	21.2	13.4	14.4	2.5	735.8	735.3	**736.9**	76	34	83	SSW 1	SW 1	WNW 1	7	5	10●	1.3	⏢ I, ● $5^3/_{4^p}$–n
8	15.8	22.1	17.0	17.3	5.2	736.8	735.7	736.7	78	45	63	SW 1	SSW 1	NNE 1	8	3	1	.	
9	13.8	20.8	17.6	16.6	4.4	735.8	734.9	733.3	77	47	60	NW 0	N 1	N 0	7	5	2	.	⏢ I, ◫ $10^1/_{2^a}$
10	15.0	26.6	18.2	18.8	6.4	732.0	729.8	729.4	78	29	50	NNW 1	SW 1	N 1	1	5	2	.	
11	16.2	22.7	18.2	18.3	5.8	730.1	728.9	729.0	71	48	69	WNW 0	N 1	N 1	0	1	2	.	⏢ I
12	18.3	**30.0**	23.8	22.4	9.8	728.1	726.8	727.6	66	**22**	40	WNWo	SSW 2	SSW 2	0	0	1	.	⏢ I, p ⸙
13	19.3	27.6	21.4	23.0	10.2	729.1	728.7	728.6	61	30	64	SSW 1	SSW 2	SW 0	0	0	1	.	⸙ II
14	15.9	22.7	19.6	19.2	6.3	728.4	725.4	722.6	75	53	58	N 1	N 1	NNW 1	0	8	3	.	[$9^1/_{2^p}$
15	18.7	24.8	12.4	18.3	5.2	721.5	**719.0**	723.6	61	43	81	S 1	WSW 1	SSW 2	7	10	10●	5.9	⏢ I, p ⸙, ⊼ $7^1/_{4^p}$, ● 7–
16	12.0	13.7	8.6	11.6	−1.6	724.2	724.8	726.3	74	64	81	SSW 2	SSW 2	SSW 2	9	10	10●	6.8	⸙, ● $10^1/_{2^a}$. $4^1/_{2}$–$9^1/_{2^p}$
17	7.5	12.6	9.2	9.5	−3.9	729.7	730.8	731.1	69	48	67	SSW 1	SSW 1	SSW 0	9	8	4	.	
18	6.5	14.6	12.7	10.9	−2.6	730.2	728.7	727.2	80	39	67	N 1	N 1	NW 0	0	0	0	.	⏢ I
19	11.4	17.2	16.5	14.5	0.9	728.9	727.1	727.2	73	47	64	NW 0	N 1	SW 1	0	1	1	.	⏢ I
20	15.1	24.0	19.0	18.0	4.2	727.7	725.2	724.9	70	44	53	E 1	WSW 1	SSW 1	1	3	8	.	⏢ I
21	14.9	15.8	13.3	15.2	1.3	723.4	723.3	722.4	78	73	93	NNW 1	SSW 1	SSW 1	9	10	10●	7.3	●° I, ● $6^1/_{2^p}$–n [$6^3/_{4^p}$
22	13.2	15.6	10.8	13.6	−0.4	721.1	721.8	723.5	86	68	95	NE 0	SSW 1	SW 1	10	10	10●	**13.2**	● 8^{a}–1, $7^1/_{2}$–$10^1/_{2^p}$, ⊼ $6^1/_{4}$–
23	12.0	14.4	12.0	12.9	−1.3	722.3	721.3	722.3	87	66	78	W 1	NNE 1	E 1	8	10	10	0.3	●° 0–$0^1/_{4^p}$
24	11.6	11.0	9.5	11.4	−2.9	724.2	725.8	726.8	80	80	98	N 1	NNE 1	SW 1	10●	10	9	6.6	● $7^1/_{2}$–$11^3/_{4^a}$, 5–7^p, ⧻ ⧻ III
25	10.7	14.5	11.3	11.5	−2.9	726.9	726.3	726.8	93	67	84	N 1	NNE 2	NNE 2	10●	10	7	0.2	●° n–$10^1/_{2^a}$, 3, $7^1/_{2^p}$, ⸙
26	10.7	13.2	11.4	11.8	−2.8	725.8	725.5	726.0	68	63	63	NNE 3	NNE 3	NNE 2	9	4	9	.	⸙
27	9.6	14.3	13.4	12.4	−2.3	726.0	725.7	726.0	70	53	76	NNE 1	NNE 1	N 0	9	1	0	.	
28	11.5	17.8	17.2	14.9	0.1	727.0	725.4	724.2	77	47	69	SW 0	N 1	SW 1	0	0	3	.	⏢ I [$10^1/_{2^p}$, ⸙ III
29	16.1	22.4	12.6	16.9	1.9	723.7	721.8	722.8	50	41	97	SW 1	SW 1	NNE 2	6	9	10	1.3	⊼ $5^1/_{4}$, 7^p, ● $7^1/_{2}$–$8^1/_{2}$,
30	12.1	16.7	11.8	13.3	−1.8	721.6	720.6	721.5	94	57	83	N 1	N 1	SSW 1	10	8	10	7.3	● $11^1/_{2^a}$, 6–$7^1/_{2}$, $10^1/_{2^p}$, n
31	11.9	19.3	13.0	14.3	−0.9	723.8	723.6	723.5	90	59	90	NNW 1	W 1	NNW 0	9	7	9	1.0	⊼ $5^1/_{4}$, $5^3/_{4}$, 7^p, ● 5–$5^3/_{4^p}$
																		Summe	
Mittel	12.3	18.2	13.9	14.5	—	727.4	726.7	727.1	75	49	72				5.4	5.4	5.0	56.8	

Die Temperatur-Tagesmittel von Genf resultieren aus 8 Beobacht. in dreistünd. Zeitintervallen. — Die Beobachtungstermine sind 7^{35a}, 1^{35} u. 9^{25p}.

$\lambda = 8^\circ 33'$, $\beta = 47^\circ 23'$, $H_b = 493.2^m$, $G = 0.08\,^m/_m$.

Zürich.

Mai 1912. *Meteorol. Centralanstalt.*

Tag	Lufttemperatur 7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	Luftdruck 7^{30}	1^{30}	9^{30}	Relative Feuchtigkeit 7^{30}	1^{30}	9^{30}	Windrichtung und Stärke 7^{30}	1^{30}	9^{30}	Bewölkung 7^{30}	1^{30}	9^{30}	Niederschlag	Witterung
1	5.0	10.1	6.6	7.2	-3.5	719.1	719.4	720.6	71	46	54	NE 1	NE 1	NE 1	9	9	9	0.1	
2	**3.4**	11.8	6.0	7.1	-3.7	720.7	719.9	720.2	64	37	73	NE 1	NE 1	E 1	0	3	0	.	⌴^{2} I
3	4.0	17.8	8.5	10.1	-0.8	720.2	719.0	718.6	82	**28**	66	NE 0	NW 0	E 0	0	1	0	.	⌴ I
4	7.0	21.3	12.9	13.7	2.6	719.2	718.0	718.6	77	29	57	E 0	W 1	N 0	0	2	5	2.8	[0¾–1½, 4¾–6½p
5	9.8	11.3	8.4	9.8	-1.4	720.1	720.7	721.9	94	91	96	E 0	SW 1	S 1	10●	9	2	6.0	● 5–6¾, 7½–7¾, 10–10½a,
6	9.2	14.6	11.6	11.8	0.5	722.8	723.2	725.1	96	70	82	E 0	NW 1	S 1	8	8	10	3.4	●° 1, 3¾p, ● 4¾, 7¾– *)
7	12.7	19.3	12.8	14.9	3.4	727.4	727.0	727.9	77	47	82	SW 0	NW 1	NW 1	9	6	10●	5.7	● 1½–2¾a, 8p–n
8	13.0	16.8	13.2	14.3	2.7	727.0	727.2	728.7	90	76	98	W 1	W 1	NW 0	10	10	10●	4.6	↙ n–I, ●° n–3¼p, ● 4¾p–n
9	11.4	20.8	14.8	15.7	3.9	**728.9**	727.3	725.6	100	44	72	NE 0	SW 0	NE 0	5	6	4	0.2	
10	13.6	23.8	14.2	17.2	5.3	723.9	722.2	722.5	81	40	86	SE 1	W 1	SW 1	10	3	10●	6.2	●° 5a, K ● 7–10¾p, n <
11	13.8	24.7	17.0	18.5	6.5	722.2	721.9	721.2	89	43	72	S 1	W 0	SE 1	8	4	0	.	
12	16.2	**30.0**	25.4	23.9	11.7	720.0	718.4	717.9	73	36	37	E 0	SW 1	SW 2	0	2	8	0.1	●° 6½–8p, ↙–n
13	20.0	25.3	19.2	21.5	9.2	720.4	720.9	721.2	52	52	67	W 0	W 1	NW 1	0	1	6	.	
14	15.2	27.0	18.8	20.3	7.8	721.1	718.2	715.3	76	41	72	E 0	N 1	SE 0	1	1	1	.	[9¾p–4½a
15	17.8	26.4	14.2	19.5	6.9	714.4	**712.2**	713.5	77	38	73	NE 0	S 1	NW 3	0	9	10	6.0	p ↙, K° ●° 7¼–8½p, ●
16	12.0	14.7	7.4	11.4	-1.3	714.9	714.6	716.6	71	59	88	SW 1	SW 2	NW 2	10	10	6	3.2	↙, ● 3¾–5p, ●° 10½p–0½a
17	6.6	10.0	7.2	7.9	-5.0	720.1	721.0	722.6	72	62	78	W 1	W 1	SW 1	10●	9	10	3.0	● 2–10¾a, 5¼–5¾p, ↙
18	8.6	16.0	11.8	12.1	-0.9	722.4	721.0	720.3	75	43	64	S 1	S 1	E 1	4	4	0	.	
19	8.8	22.6	13.8	15.1	1.9	720.9	719.5	719.3	84	38	66	E 0	SW 1	N 0	0	0	0	.	
20	12.6	25.0	18.2	18.6	5.3	719.8	717.4	716.3	77	36	64	N 0	SW 1	S 1	0	2	8	.	< 9½p
21	15.0	24.8	14.9	18.2	4.7	716.3	714.0	714.4	76	43	80	SE 1	NE 0	W 1	2	3	10	**22.6**	●° 8¾–10a, p ↙, K° ●° *)
22	13.3	18.3	12.8	14.8	1.2	713.2	712.8	714.2	89	65	82	SW 1	W 2	SW 1	10	7	10●	4.4	● n–7a, 4¼p–n, ↙, ●° 0–
23	11.3	13.7	10.7	11.9	-1.8	715.0	713.7	714.6	84	75	98	W 0	NW 1	NW 0	10	9	10●	19.6	●° n–9¼a, ● 4¼p–n [3½p
24	8.6	12.1	10.4	10.4	-3.5	716.4	717.9	719.0	95	72	92	S 1	SW 1	SW 0	10●	9	10●	12.4	● n–4, 9½p–n
25	9.8	11.3	9.3	10.1	-3.9	719.5	719.4	720.2	98	85	96	W 0	S 1	N 1	10	10	10●	19.2	≡° I, ● a, 2–9¾p
26	7.3	10.4	7.8	8.5	-5.6	720.1	719.4	719.8	83	66	72	SE 1	NE 1	N 1	10	10	10	.	
27	8.6	15.1	9.0	10.9	-3.4	718.7	718.4	718.6	78	46	77	NW 1	NW 1	N 0	9	4	2	.	
28	8.2	20.9	11.8	13.6	-0.8	719.6	718.2	716.3	75	38	72	N 0	NW 1	N 0	2	1	1	.	
29	12.6	20.3	11.8	14.9	0.4	716.7	714.9	715.1	77	45	96	E 0	NE 0	NE 1	7	4	10	11.8	●° 5¼–5¾p, K ● 7–9¼p
30	11.6	19.4	15.0	15.3	0.7	714.5	713.3	713.5	77	46	60	N 1	NE 1	E 1	5	4	9	0.1	
31	12.2	20.9	13.6	15.6	0.9	715.6	715.8	715.6	67	43	80	N 0	S 1	NW 1	5	4	2	.	●° 4a, 5p
Mittel	10.9	18.6	12.6	14.0	—	719.7	718.9	719.2	80	51	76				5.6	5.3	6.2	Summe 131.4	

*) **6.** 8, 11¼–12p *) **21.** 2¾–5p, ●^{2} 10½p–n

$\lambda = 8^\circ 30'$, $\beta = 47^\circ 3'$, $H_b = 1787.3^m$, $G = -0.11\,^m/_m$.

Rigi-Kulm.

Mai 1912. Beobachter: Frl. *Altenbach.*

Tag	Lufttemperatur 7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	Luftdruck 7^{30}	1^{30}	9^{30}	Relative Feuchtigkeit 7^{30}	1^{30}	9^{30}	Windrichtung und Stärke 7^{30}	1^{30}	9^{30}	Bewölkung 7^{30}	1^{30}	9^{30}	Niederschlag	Witterung
1	-3.7	-3.2	-4.2	-3.7	-5.7	611.5	612.5	613.4	100	100	100	NE 1	NE 0	NE 0	10≡	10≡	10	.	≡ n–p
2	-4.6	-0.8	-2.0	-2.5	-4.7	613.0	613.5	614.4	100	73	76	E 0	NE 0	E 0–1	1	10	1	.	
3	-0.5	2.0	1.6	1.0	-1.3	613.8	614.4	614.6	75	80	60	SE 1	NW 0	NW 0–1	0	0	1	.	
4	3.2	7.2	5.2	5.2	2.8	614.6	614.7	615.0	68	70	70	W 0	NW 0	NW 1	0	5	5	6.5	
5	1.0	1.8	2.0	1.6	-0.9	615.2	616.2	616.8	100	100	100	NW 3	W 1	W 0–1	10✱	10●✱	7	40.1	✱ n–I, ●^{2} ✱^{2}
6	3.0	6.0	3.0	4.0	1.3	617.3	618.4	619.7	100	81	100	NW 1	NW 0	NW 2	10≡	10	10	7.4	≡ I, ≡°–II. ● 6p
7	2.4	6.4	4.2	4.3	1.5	621.7	622.5	622.4	100	88	100	NW 1	SW 2	W 4	10≡	7	10●	**56.8**	≡ I, ≡°–II. ●^{2} ↙ 8p–n
8	5.6	6.4	5.8	5.9	3.0	622.1	622.5	623.0	100	100	100	W 4	NW 4	NW 3	10●	10≡	10●	23.5	↙ ●^{2}, ≡ II
9	3.8	9.4	6.8	6.7	3.7	**623.3**	623.0	622.3	91	76	90	N 0	NW 0	W 1	7	9	3	.	
10	5.8	10.0	8.6	8.1	5.0	620.3	619.9	619.4	100	87	85	NW 2	N 2	W 1	10≡	5	9	1.4	≡ I, ● 9¼p
11	9.2	12.6	12.4	11.4	8.1	619.4	619.9	620.2	85	60	68	NW 2	W 0	W 1	7	3	1	.	
12	15.2	**18.8**	16.4	16.8	13.4	619.4	619.3	619.0	**30**	40	**30**	S 1	NW 0	NW 2	0	5	7	.	↙ I
13	11.6	14.8	13.2	13.2	9.7	619.0	619.6	619.6	69	70	70	NW 4	S 1	W 2	3	5	3	.	
14	12.2	17.4	13.8	14.5	10.9	619.2	618.0	614.9	75	65	70	NW 1	S 1	W 1	3	5	5	.	
15	15.6	15.4	9.0	13.3	9.6	614.2	612.9	611.0	36	60	100	NW 1	S 1	W 1	3	5	10≡	6.9	↙ II, ≡ III
16	2.2	3.0	0.0	1.7	-2.2	610.8	611.3	611.2	85	100	90	NW 1	NW 1	NW 2	10●	10≡	7	23.3	● n–I, ≡ II, n ✱^{2}
17	***-5.0**	*-4.0	*-4.0	*-4.3	-8.3	612.1	614.2	614.2	100	100	100	NW 2	NW 2	NW 3	10✱	10✱	10✱	10.1	✱, ↙ III
18	*-3.0	1.4	3.4	0.6	-3.5	615.1	615.1	615.2	100	78	92	W 1	NW 1	SW 1	10≡	3	0	.	≡ I
19	6.8	11.0	8.8	8.9	4.7	616.8	616.0	616.0	57	60	90	SW 1	SW 1	N 1	1	0	1	.	
20	8.8	13.0	9.8	10.5	6.2	615.9	615.8	615.2	72	70	78	NW 1	S 1	NW 1	1	3	7	30.4	≡° II, ●^{2} 9¼p–n
21	10.0	13.2	5.6	9.6	5.1	614.1	612.0	611.6	62	55	100	SW 1	SW 1	NW 3	7	7	10≡	13.9	≡ ↙ III, n ●
22	5.2	4.4	3.2	4.3	-0.3	**609.1**	**609.1**	610.6	79	100	99	SW 1	W 2	W 1	10≡	10●	7	51.2	≡ I, ●^{2}
23	2.6	4.2	1.6	2.8	-1.9	610.8	610.1	610.5	100	100	100	NW 1	NW 1	NW 1	10≡	10●	10●	30.4	≡ I, ●^{2}
24	1.4	3.2	1.0	1.9	-2.9	611.5	612.8	613.6	100	85	95	SW 1	N 1	N 1	10✱	10✱	7	15.5	✱ n–II
25	1.2	2.2	1.8	1.7	-3.2	613.5	614.7	614.9	100	100	100	SW 1	SW 1	SW 2	10≡	10≡	10≡	10.0	≡ ● ✱
26	*0.0	5.2	*0.0	1.7	-3.4	614.0	613.8	614.0	100	80	100	SW 1	S 1	NW 1	10≡	10≡	10≡	.	≡
27	1.0	5.6	3.2	3.3	-1.9	613.1	613.9	614.6	90	80	80	SW 1	W 1	NW 1	10≡	10≡	7	.	≡ n–II
28	5.2	8.4	7.6	7.1	1.8	614.9	615.1	614.7	80	80	89	NW 1	W 1	S 1	3	3	3	.	
29	7.0	8.4	5.4	6.9	1.5	613.8	612.9	611.7	90	80	100	W 1	SW 1	NW 1	7	10●	10●	5.5	p ●
30	6.8	6.8	4.4	6.0	0.5	611.0	610.9	610.8	78	95	100	NW 1	NW 1	NW 2	10	10≡	10	4.6	≡ II, ● III
31	5.8	8.0	5.4	6.4	0.7	612.0	613.1	613.2	80	70	80	N 1	N 1	NW 1	7	7	3	.	
Mittel	4.4	7.0	4.9	—5.4	—	615.2	615.4	615.4	84	80	87				6.8	7.2	6.6	Summe 337.5	

Keine Angaben über Schneebedeckung.

Mai 1912.
Beobachter: *J. Camenisch.*

Bevers.

$\lambda = 9° 53'$, $\beta = 46° 33'$,
$Hb = 1712.6^m$, $G = -0.12\,{}^m/_m$.

Tag	Lufttemperatur 7h30	1h30	9h30	Mittel	Abweich. vom Normalst.	Luftdruck 7h30	1h30	9h30	Relative Feuchtigkeit 7h30	1h30	9h30	Windrichtung und Stärke 7h30	1h30	9h30	Bewölkung 7h30	1h30	9h30	Niederschlag	Witterung
1	−0.4	3.6	0.1	1.1	−2.2	616.5	616.6	618.0	91	54	66	NE 2	NE 1	N 1	10*	10△	10	.	✳° I, △° II
2	−1.2	5.2	1.0	1.7	−1.7	618.3	618.2	619.7	80	49	68	N 2	SW 3	— 0	10	6	10	.	🌨 II
3	0.8	8.4	1.2	3.5	−0.1	619.2	618.8	620.2	70	34	65	W 1	SW 2	W 1	3	1	0	.	
4	−0.5	10.4	3.8	4.6	0.8	620.6	620.2	620.9	77	37	71	S 1	SW 2	— 0	0	1	6		
5	2.7	9.9	2.9	5.2	1.3	620.9	620.7	622.5	86	46	77	W 1	S 3	W 1	10	10	3	.	🌨 II, ●° $2^1/_2$–3^p
6	2.4	10.8	4.7	6.0	1.9	623.2	623.4	625.2	89	47	90	NE 1	SE 3	SE 2	2	7	10●	2.1	🌨 II, ● $9^1/_4{}^p$–n
7	3.4	11.6	5.8	6.9	2.6	626.8	627.1	**628.1**	95	39	66	NW 1	W 2	— 0	8	8	8	1.7	n ($^7/_8$) ●
8	5.4	11.9	4.9	7.4	3.0	626.6	626.2	627.1	91	53	96	— 0	SW 3	NE 2	10●	9●	10●	12.5	●, 🌨 II, ⌒ $4^1/_4{}^p$
9	7.6	11.0	4.4	7.7	3.1	627.8	628.0	627.4	55	44	71	N 1	NE 2	— 0	9	9	0	.	≡° I
10	5.5	9.8	5.6	7.0	2.2	625.0	624.5	624.3	90	70	91	NE 1	NE 2	— 0	10●	10	10●	7.3	● a, III
11	6.0	13.5	6.2	8.6	3.6	624.8	625.0	626.5	95	60	77	NE 3	NE 1	— 0	10●	8	0	0.5	🌨 I, a ●°
12	7.2	19.6	11.4	12.7	7.6	626.9	625.9	626.0	85	36	68	— 0	SW 2	W 2	3	3	0	.	
13	8.6	**20.2**	8.4	12.4	7.1	625.1	624.4	625.7	81	32	75	— 0	SE 2	— 0	8	7	0	0.5	p ●°
14	13.4	20.0	9.2	14.2	8.8	625.0	623.2	622.4	79	**29**	65	— 0	W 2	— 0	7	4	0	.	
15	8.4	18.8	9.0	12.1	6.5	621.9	620.4	618.4	85	39	79	— 0	S 2	— 0	2	8	10	1.6	≤ 11^p [$7^3/_4{}^p$–n, n ✳
16	4.8	11.0	3.8	6.5	0.7	615.5	616.6	615.5	80	41	91	W 3	W 1	N 1	10●	9	10	15.4	● 🌨 I, ✳ $8^3/_4$–$9^1/_2{}^a$, ●
17	−0.3	3.8	0.2	1.2	−4.7	617.3	618.6	620.2	60	48	67	N 1	N 2	N 3	9	8	7	0.1	p ✳°, 🌨 III
18	3.2	9.0	1.5	4.6	−1.5	620.8	621.5	622.2	54	36	58	NE 1	W 3	— 0	3	1	0	.	⌐° I, 🌨 II
19	3.8	15.0	6.9	8.6	2.3	623.3	622.7	623.7	64	34	73	— 0	S 2	W 1	0	0	0	.	
20	6.8	15.0	8.1	10.0	3.6	623.2	621.7	622.0	81	46	81	— 0	SW 1	W 2	0	2	4	.	
21	8.8	14.0	8.6	10.5	3.9	621.3	619.3	617.9	84	49	79	S 2	SW 2	W 1	6	7	8	3.1	n ($^{21}/_{22}$) ●
22	6.5	13.8	6.1	8.8	2.1	616.1	**614.8**	616.0	90	55	81	W 1	S 2	S 2	10	5	10	1.1	● I, III
23	5.4	8.0	6.6	4.7	−2.2	616.1	615.0	614.9	88	81	93	N 2	NE 2	N 1	10	10	10*	**20.5**	●. ✳ III
24	2.6	7.4	4.6	4.9	−2.1	615.5	616.5	618.0	96	58	67	N 1	W 2	N 3	10●	10	10	.	●° I, 🌨 III
25	5.0	8.8	5.2	6.3	−0.9	618.5	618.2	618.9	75	58	66	NE 1	W 2	NE 1	8	8	10	.	
26	6.0	9.7	4.8	6.8	−0.5	618.1	617.5	618.2	75	54	70	NE 1	W 4	W 1	6	8	9	.	🌨 II
27	3.8	12.6	4.2	6.9	−0.6	618.4	617.8	619.7	87	35	65	S 1	SW 3	— 0	3	1	1	.	
28	4.2	14.4	7.4	8.7	1.1	620.3	620.0	620.2	84	45	84	— 0	SW 3	W 1	1	5	2	.	🌨 II
29	8.2	11.5	6.4	8.7	1.0	618.9	617.6	617.1	84	64	90	SE 1	S 1	W 1	10	10	9	0.4	●° $11^1/_2{}^a$–0, 7–$7^1/_2{}^p$
30	6.4	6.3	5.0	5.9	−1.9	616.5	616.4	616.5	90	85	94	N 1	S 1	NE 2	10	10	9	4.2	● $1^1/_4$–$3^1/_4{}^p$
31	6.4	11.6	6.9	8.3	0.3	616.8	616.8	618.6	89	48	79	— 0	W 2	— 0	9	7	10	0.6	n ($^{31}/_1$) ●°
																		Summe	
Mittel	4.9	11.5	5.1	7.2	—	620.8	620.4	621.0	82	49	76				6.7	6.5	6.0	71.6	

Mai 1912.
Beobachter: *Couvent des Capucins.*

Sitten.

$\lambda = 7° 21'$, $\beta = 46° 14'$,
$Hb = 540^m$, $G = 0.00\,{}^m/_m$.

1	**6.6**	11.8	9.0	9.1	−3.2	712.7	712.7	713.9	95	67	56	W 0	W 2	SE 0	10●	10	10	0.3	●° I
2	7.0	15.2	8.7	10.3	−2.2	715.5	714.4	714.2	75	49	55	SW 0	SSW 0	S 0	10	5	0	.	
3	7.4	17.9	11.2	12.2	−0.4	715.6	713.6	714.8	70	48	53	S 0	SW 2	S 0	0	0	0	.	
4	9.0	20.4	13.0	14.1	1.4	715.9	712.6	714.8	70	39	50	E 0	SSW 0	WNW 0	0	5	1	1.6	
5	10.4	12.8	9.8	11.0	−1.9	718.4	717.6	718.5	100	87	100	E 0	SW 0	SW 0	10●	10●	2	2.6	● $5^1/_2{}^a$–II
6	9.2	19.6	13.1	13.8	0.8	719.8	718.5	721.8	100	47	65	SE 0	SSW 0	WNW 2	10	2	3	.	
7	11.2	20.1	12.2	14.5	1.4	723.6	722.9	**725.5**	74	44	94	SE 0	SW 3	SW 2	2	7	10●	9.4	🌨 II, ⊗ III–n
8	12.2	21.4	14.5	16.0	2.7	724.6	722.6	724.3	99	55	80	SW 0	SW 1	SW 0	8	7	2	0.7	●° 3^p
9	14.4	21.4	16.0	17.3	3.9	723.6	722.7	721.1	70	45	54	S 0	W 3	S 0	1	7	0	.	🌨 II
10	14.0	24.9	17.3	18.7	5.2	721.1	717.1	718.9	70	33	49	SE 0	SSW 2	ENE 0	6	4	2	.	
11	16.8	25.5	20.0	20.8	7.2	718.4	716.9	718.7	65	37	47	N 0	WNW 1	SE 0	4	0	0	.	
12	18.4	**28.6**	23.8	23.6	9.8	718.3	715.1	716.7	57	**31**	40	NE 0	SE 0	N 0	0	4	7	.	
13	17.0	26.6	21.2	21.6	7.7	717.0	716.4	717.7	70	48	49	SE 0	SSW 2	SW 0	2	3	1	.	
14	17.2	27.2	21.0	21.8	7.8	717.1	713.4	712.1	60	44	55	SE 0	SW 1	NE 1	0	2	7	.	
15	18.8	22.5	17.3	19.5	5.4	712.3	709.5	709.3	55	59	61	ENE 0	SE 5	E 3	3	8	5	.	🌨 II, 🌨–III
16	15.5	20.0	11.0	15.5	1.2	710.4	710.2	711.8	54	43	61	E 0	SSW 4	WNW 2	5	9	8	6.7	🌨, 🌨 II, n ●
17	8.2	13.8	9.0	10.3	−4.1	716.5	716.3	718.7	58	44	60	SW 2	SSW 3	WNW 2	10	6	10	.	🌨 II
18	8.3	17.7	12.4	12.8	−1.7	718.7	716.9	716.7	65	44	55	SE 0	S 1	ENE 1	0	0	0	.	
19	12.3	22.2	16.0	16.8	2.2	717.4	714.2	715.2	59	47	50	SE 0	S 0	E 0	0	0	0	.	
20	14.5	23.4	17.0	18.3	3.5	716.3	713.0	714.3	70	38	55	E 0	SW 0	SW 0	0	4	3	.	
21	15.0	23.2	13.5	17.2	2.3	714.0	709.7	709.9	67	39	100	E 0	ENE 2	W 0	10	8	10	2.6	n ($^{21}/_{22}$) ●
22	13.4	15.6	12.0	13.7	−1.3	709.3	708.5	710.5	100	85	70	SW 0	SW 0	ESE 1	7	10	3	.	
23	12.1	18.4	10.9	13.8	−1.3	710.7	**707.3**	709.5	85	50	92	SW 0	WNW 3	W 0	10	10	10	1.2	🌨 II, n ●
24	9.7	13.9	10.8	11.5	−3.8	711.5	712.3	713.7	100	60	76	SW 1	WNW 3	WNW 4	10	10	10	.	p 🌨, 🌨 III
25	11.8	17.1	12.0	13.6	−1.8	714.4	713.0	713.5	80	52	67	E 0	SSW 2	WNW 1	9	8	5	.	
26	12.0	19.0	11.8	14.3	−1.2	712.6	711.0	712.7	78	47	70	S 0	SSW 2	SW 0	9	4	0	.	
27	12.3	18.4	13.4	14.7	−0.9	713.7	711.6	713.5	75	52	59	SSW 0	W 2	W 0	3	1	0	.	
28	11.7	21.2	15.9	16.3	0.6	715.3	712.3	711.8	70	45	50	E 0	SW 2	NE 0	0	0	3	4.2	n (^{25} 29) ●
29	13.8	21.2	12.8	15.9	0.1	712.5	709.9	710.6	90	52	100	SE 0	SW 1	SW 0	10	8	10●	9.1	● 6^p–n
30	12.2	15.1	13.0	13.4	−2.6	710.2	713.4	713.7	95	83	94	SW 0	E 0	WSW 0	10	10	10	2.2	● III
31	12.4	20.8	15.0	16.1	0.0	711.2	711.2	711.4	87	50	65	SE 1	WSW 2	S 0	10	7	5	.	
																		Summe	
Mittel	12.4	19.9	14.0	15.4	—	715.8	714.1	715.1	76	50	66				5.5	5.5	4.4	40.6	

$\lambda = 8^\circ 57'$, $\beta = 46^\circ 0'$,
$Hb = 276.2^m$, $G = 0.03^{m/m}$.

Lugano.

Mai 1912.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	7.4	8.4	8.0	7.9	−5.2	736.2	736.6	737.3	93	78	89	SW 0	S 0	NE 0	10●	10	10	4.3	● n–10 1/2a, 3–7p
2	**6.4**	13.4	8.2	9.3	−4.0	738.6	738.4	738.5	87	69	90	NE 0	S 0	N 0	10	8	0	.	
3	6.8	16.8	10.6	11.4	−2.0	738.0	737.2	737.2	84	58	88	N 0	SE 0	N 0	0	3	0	.	
4	9.8	18.6	13.8	14.1	0.6	738.4	737.4	737.5	88	58	87	N 0	S 0	NNW 0	0	3	10	.	
5	11.4	14.0	13.4	12.9	−0.8	738.5	738.3	740.0	90	83	88	N 0	S 0	SE 0	10	10●	10	3.5	K ● 1 1/2–2 1/2p
6	12.2	16.8	12.0	13.7	−0.1	741.6	742.1	743.2	96	75	91	E 0	SE 0	N 0	10●	10	0	2.0	● 7 1/2–8 1/2, 10–11 1/4a
7	11.2	21.8	11.2	14.7	0.8	**744.2**	743.1	743.4	88	54	90	NE 0	SE 0	W 0	0	0	0	.	
8	14.2	25.2	22.2	20.5	6.4	743.4	740.0	740.5	74	51	**21**	N 0	SW 0	NE 0	0	0	0	.	
9	15.4	21.6	17.4	18.1	3.9	743.7	743.4	743.4	93	63	82	NE 0	SE 0	SW 0	0	0	4	.	
10	16.2	25.2	18.2	19.9	5.6	741.0	738.4	738.0	85	52	87	NW 0	SE 0	NW 0	2	3	0	.	
11	15.0	25.8	19.2	20.0	5.5	739.1	738.8	740.5	87	58	86	NE 0	S 0	N 0	0	0	0	.	
12	16.6	**26.8**	17.8	20.4	5.8	741.7	740.4	741.3	89	60	75	N 0	S 0	N 0	0	0	0	.	
13	16.2	24.4	19.2	19.9	5.2	740.3	739.5	739.5	89	63	87	W 0	S 0	N 0	0	0	0	.	
14	15.2	25.6	20.2	20.3	5.4	738.4	736.6	735.5	98	68	86	N 0	S 0	W 0	0	0	0	.	
15	17.2	25.0	19.4	20.5	5.5	736.8	735.5	732.5	93	59	92	N 0	W 0	SW 0	10	10	10●	23.2	K ●2 9 1/2p–n
16	12.6	23.8	15.2	17.2	2.1	731.5	731.6	730.5	88	56	83	N 0	SE 0	SSE 0	8	4	8	6.6	●° p–6 1/4p, K ● 7 3/4–8 3/4p,
17	13.8	18.2	14.0	15.3	0.0	733.7	734.7	736.5	29	25	80	NE 2	NE 2	N 0	0	0	0	.	⌿ 7a–1 1/2p [n ●
18	12.2	22.6	14.2	16.3	0.9	737.7	737.4	737.5	61	49	80	N 0	SE 0	N 0	0	0	0	.	
19	13.6	22.6	15.4	17.2	1.7	741.1	739.6	739.5	74	49	81	N 0	SE 0	N 0	0	0	0	.	
20	13.8	22.4	16.8	17.7	2.0	740.0	738.5	737.4	75	52	72	N 0	SE 0	SW 0	0	3	10	.	
21	16.2	21.4	15.2	17.6	1.8	737.1	735.8	734.5	78	72	86	N 0	E 0	NW 0	10	10	10●	21.2	● 6–6 1/2, 7 1/2p–n
22	13.8	18.4	16.6	16.3	0.4	732.3	731.1	731.0	96	78	82	N 0	SE 0	SW 0	10	10	10●	1.9	● 8–9 1/2p
23	14.6	18.8	13.4	15.6	−0.5	731.1	**730.0**	730.6	98	69	68	N 0	E 0	NW 0	10	10	10	8.4	● 2–6p
24	13.8	20.8	18.8	17.8	1.6	730.6	**730.0**	731.2	83	81	30	NW 0	NE 2	NE 2	8	10	8	.	●° n–I, ⌿ II a–III
25	19.4	23.8	19.6	20.9	4.6	731.7	731.4	732.7	34	30	28	NNE 1	NNE 2	NNE 2	6	2	2	.	⌿
26	18.6	23.8	14.2	18.9	2.4	731.7	731.1	732.9	51	27	62	NNE 0	NE 0	NW 0	2	4	2	.	
27	14.8	22.2	15.0	17.3	0.7	734.3	733.9	735.0	72	66	78	N 0	S 0	N 0	4	4	1	18.6	
28	14.8	19.4	14.8	16.3	−0.4	737.7	737.5	736.7	95	72	87	NNE 0	S 0	NW 0	10	10	8	.	K 2 ● 1–4a
29	15.2	17.8	13.8	15.6	−1.3	735.8	734.6	733.8	79	77	83	N 0	NNW 0	NNW 0	10	10	10	.	
30	14.2	15.4	14.8	14.8	−2.2	732.6	733.2	732.3	93	90	95	NNW 0	S 0	S 0	10●	10●	10●	**25.5**	●2 7 1/2a–1 1/2, 9 3/4p–4a, p ●°
31	14.2	22.2	14.8	17.1	0.0	733.3	732.8	733.9	92	68	88	E 0	S 0	SE 0	8	3	8	.	
																		Summe	
Mittel	13.8	20.7	15.4	16.6	—	737.2	736.4	736.6	82	62	78				4.8	4.7	4.5	115.2	

$\lambda = 7^\circ 35'$, $\beta = 47^\circ 33'$,
$Hb = 277.2^m$, $G = 0.13^{m/m}$.

Basel.

Mai 1912.
Bernoullianum.

1	**4.0**	11.6	8.8	8.1	−3.3	738.9	738.3	739.3	83	47	44	NW 1	NW 1	E 1	10	8	6	.	●° 7 1/4a, 3 1/4p
2	**4.0**	12.6	8.7	8.4	−3.1	739.9	738.8	738.8	62	35	63	S 1	W 1	SE 1	0	2	1	.	
3	5.5	16.6	11.2	11.1	−0.5	738.6	737.4	737.0	70	**27**	55	E 1	N 1	SE 0	0	1	1	.	
4	7.6	19.6	14.2	13.8	2.0	737.2	735.8	736.9	67	31	52	E 1	N 1	SW 1	0	5	2	0.2	⊕ II [3 3/4–4 1/2, 8 3/4–11 3/4p
5	11.0	19.5	11.8	14.1	2.2	738.2	737.8	740.4	87	50	90	E 1	SE 1	SE 1	8	6	10●	3.5	●° 4–6 3/4a, K 2 3/4–4p, ●
6	9.6	14.8	14.4	12.9	0.9	741.1	741.6	743.5	97	76	70	SE 1	NW 1	W 1	10●	10	10●	4.0	● 7a–2, 9 1/2, 11 1/4p–0 1/4a
7	14.6	19.8	13.6	16.0	3.9	745.7	745.6	746.0	72	46	95	SW 1	W 2	E 1	4	7	10●	**13.0**	● 6p–6 1/2a
8	15.6	18.6	15.0	16.4	4.1	745.7	746.1	747.2	85	69	96	W 3	W 3	W 2	8	7	10●	5.0	⌿ n–p, ● 6–9 3/4p
9	12.6	20.1	17.0	16.6	4.2	**747.3**	745.5	743.8	98	51	74	E 1	W 1	S 1	10	6	1	0.1	
10	15.6	24.0	18.6	19.4	6.9	742.3	740.2	740.0	85	40	70	E 0	W 1	W 1	5	4	8	.	
11	15.4	24.4	20.7	20.2	7.5	740.2	739.3	738.1	85	52	74	E 1	E 1	SE 1	10	2	2	.	●° 8–10a
12	17.6	**30.8**	23.0	23.8	11.0	736.9	735.2	735.2	72	38	56	E 1	W 1	E 1	0	3	6	.	
13	20.6	23.6	19.0	21.1	8.2	738.7	739.1	739.5	54	49	67	W 1	NW 2	W 1	4	3	7	.	
14	13.4	23.2	19.0	18.5	5.5	739.1	736.3	733.1	82	53	81	NW 1	NW 1	NW 1	2	2	0	.	
15	17.8	26.0	14.0	19.3	6.1	732.1	**728.9**	733.2	78	47	84	E 1	E 1	S 1	1	8	10●	1.9	K 8 3/4p, ● 9–10 3/4p
16	13.8	13.0	7.6	11.5	−1.8	732.1	733.1	736.1	67	88	91	SW 3	S 1	SW 1	10●	10●	10●	9.0	⌿ I, ● 7 1/2–7 3/4, 11 3/4a, *)
17	6.0	12.0	9.7	9.2	−4.2	739.3	739.6	741.2	91	52	73	W 2	W 2	SW 1	10●	6	10	2.3	● 0 1/2–1 1/4, 6–9 1/2a, ●°
18	8.4	16.0	11.7	12.0	−1.6	741.0	739.6	739.0	89	51	77	SE 1	N 1	W 1	10	5	0	.	[0 1/2–0 3/4, 4–4 1/4p
19	9.2	21.2	16.2	15.5	1.8	739.3	737.7	737.4	80	45	79	S 1	W 1	SW 1	0	0	1	.	
20	13.4	22.8	18.0	18.1	4.3	738.1	734.9	734.4	78	48	77	E 1	NE 1	S 1	0	5	5	2.3	K 11 1/2p, ● 11 1/4p–0 1/4a
21	15.6	22.1	15.8	17.8	3.9	734.0	731.7	732.3	83	59	93	E 1	S 1	S 1	5	6	10●	11.9	● 6a–4 1/4, 8 1/4p–n
22	13.4	17.0	12.8	14.4	0.3	730.9	731.1	732.6	95	72	94	SE 1	W 3	S 1	10	8	10●	8.4	● n–9 1/2a, 2a 3/4–4a 3/4, 8 1/4– *)
23	13.0	14.4	13.6	13.7	−0.5	732.8	732.1	732.8	89	84	78	S 1	S 1	E 1	7	8	10	5.9	● 0 1/4–6 3/4a, 0–3, 11p–n
24	11.6	13.0	11.3	12.0	−2.3	734.7	736.1	737.7	95	78	92	S 0	SE 2	S 1	10	10	10	4.0	● n–5 3/4a, 0 1/4–3, 8 1/2–8 3/4p
25	11.1	13.6	11.0	11.9	−2.6	738.4	738.2	739 2	94	81	95	NW 1	N 1	N 1	10	10	10	3.4	● 1 1/4–5 3/4, 8–10 1/2a, 2 1/2, [6 1/2–10 3/4p
26	9.0	11.8	10.0	10.3	−4.3	739.0	738.5	738.5	84	63	77	NW 1	NW 2	SE 1	10	5	4	.	
27	8.4	15.2	11.8	11.8	−2.9	737.8	737.2	737.4	83	48	72	SE 1	E 1	NW 1	7	4	1	.	
28	8.8	18.6	14.2	13.9	−1.0	738.2	736.5	734.6	79	46	78	SE 0	NW 1	N 0	0	1	1	.	
29	12.0	19.6	16.0	15.9	0.9	734.5	732.8	732.5	80	46	70	SE 1	N 1	N 1	8	5	5	0.4	
30	11.4	19.2	15.8	15.5	0.4	732.9	731.4	731.5	83	51	65	W 0	N 1	N 1	5	4	6	1.1	●° 4 1/4–6 3/4a, ● 5–5 1/4p
31	13.6	20.8	13.8	16.1	0.8	734.1	733.6	734.3	84	41	94	SW 1	W 1	S 1	6	4	10	5.5	● 6–8 3/4p
																		Summe	
Mittel	11.7	18.6	14.1	14.8	—	738.0	737.1	737.5	82	54	77				5.8	5.3	6.0	81.9	

*) **16.** 0 1/2–2 3/4, 6 1/4–10 3/4p
*) **22.** 9 3/4p, ⌿ II, K III

Mai 1912.
Observatorium.

Säntis.

$\lambda = 9° 20'$, $\beta = 47° 15'$,
$Hb = 2500.1^m$, $G = -0.16\,^m/_m$.

Tag	Lufttemperatur 7³⁰	1³⁰	9³⁰	Mittel	Abweich. vom Normalst.	Luftdruck 7³⁰	1³⁰	9³⁰	Relative Feuchtigkeit 7³⁰	1³⁰	9³⁰	Windrichtung und Stärke 7³⁰	1³⁰	9³⁰	Bewölkung 7³⁰	1³⁰	9³⁰	Niederschlag	Witterung
1	−8.3	−6.6	**−9.5**	−8.1	−5.2	558.7	559.6	560.2	98	100	92	NE 2	NNE 1	NE 1	9	10≡	7	1.7	≡ 8ª-8¹/₂P, ✳ ⊹ 3³/₄-*)
2	−6.1	−5.8	−7.2	−6.4	−3.7	559.6	560.8	561.6	87	92	95	NE 0	NE 0	NE 1	1	10≡	9	.	≡ 10¹/₄ª-5¹/₄, 7³/₄P
3	−5.0	−2.0	−2.9	−3.3	−0.7	561.1	562.1	562.5	**46**	95	98	NE 3	SW 1	WSW 2	1	9	3	.	≡ 4-7¹/₄P
4	−2.6	0.1	−1.0	−1.2	1.3	562.3	563.1	563.4	90	80	95	WSW 3	WSW 2	WSW 3	1	5	9	9.2	[⊹, ≡ V, △ 6¹/₄-8³/₄P
5	−2.4	−1.4	−2.0	−1.9	0.4	563.0	563.9	564.8	100	100	100	WSW 3	WSW 2	WSW 2	10-*∠	10-*∠	10−	12.4	✳ △ n-3³/₄P, ⊼ 9³/₄ª, a
6	−1.2	0.8	−1.3	−0.6	1.6	565.2	566.3	567.3	98	93	100	WSW 1	SW 1	WNW 3	8	9	10≡*	42.6	≡ n-11¹/₄ª, △² 10³/₄-*)
7	−1.2	0.1	−0.2	−0.4	1.7	569.0	569.9	570.0	100	98	100	WSW 3	WSW 3	WSW 3	10≡△	10-∠	10-∠	63.0	△² n-9³/₄ª, 7¹/₂-7³/₄, *)
8	0.8	1.5	0.4	0.9	2.9	568.7	569.7	**570.9**	100	100	100	W 4	WSW 4	WSW 2	10≡●	10≡●	10≡●	**81.3**	● ⸗ ≡ [III
9	−1.1	1.2	0.4	0.2	2.0	**570.9**	570.8	569.8	98	98	97	NW 2	SW 2	WSW 4	6	9	3	1.7	≡ 8¹/₂-9³/₄ª, 3¹/₄-8P, ⸗
10	−0.3	1.5	0.4	0.5	2.2	567.7	567.7	567.2	98	97	100	W 3	WSW 3	WNW 4	9	9	10≡●	31.9	△ n-I, 8¹/₄P, ≡, ⸗ *)
11	2.9	4.1	4.6	3.9	5.5	567.8	568.3	569.7	100	98	83	WNW 2	WSW 4	SSW 2	10≡	10≡	3	.	⊼ 5ª, ≡ n-2¹/₂P, ⸗ II
12	7.9	10.0	7.7	8.5	9.9	569.5	569.3	568.5	51	57	70	SSW 2	SSW 2	WSW 4	3	6	3	.	◠ 4¹/₂-4³/₄P, ⸗ III-n
13	5.2	7.1	6.3	6.2	7.5	567.6	568.5	568.6	78	82	83	WSW 5	WSW 5	WSW 4	4	6	7	.	⸗ n-II, p ⸗
14	5.7	9.6	7.9	7.7	8.9	568.2	567.6	565.7	84	75	72	W 3	SSW 1	SSW 2	4	4	2	.	
15	9.3	**10.3**	5.3	8.3	9.4	564.4	563.7	560.9	**46**	58	75	WSW 3	SSE 3	SSW 3	3	9	9	28.8	⸗ 4¹/₂P, n ● ✳²
16	−2.2	−0.7	−5.4	−2.8	−1.9	558.5	559.3	**557.9**	100	100	100	WSW 3	WSW 2	WNW 3	10≡	10≡*	10≡*	71.1	≡ ✳² ⊹ V
17	−8.1	−6.4	−6.4	−7.0	−6.2	559.1	560.6	562.2	100	100	100	WSW 3	WSW 2	WSW 2	10≡*	10≡*	10≡*	17.5	≡ ✳ V ⊹²
18	−5.9	−3.4	−1.5	−3.6	−2.9	562.8	563.8	564.5	100	91	80	SW 1	WSW 2	WSW 3	10≡	3	1	.	≡ n-10³/₄ª
19	0.6	3.2	2.8	2.2	2.8	565.2	566.1	566.4	71	77	85	WSW 4	SW 2	SW 1	1	2	0	.	⸗ I
20	3.4	5.8	3.4	4.2	4.6	565.6	565.0	564.2	93	79	81	SW 1	SSW 2	SW 2	1	4	8	3.0	n (²⁰/₂₁) ●
21	3.8	6.5	1.9	4.1	4.4	563.4	562.6	560.9	86	74	95	SW 2	SSE 1	SSW 2	3	7	8	13.5	
22	0.8	2.6	−1.1	0.8	0.9	558.7	558.6	559.5	98	98	100	WSW 2	WSW 3	WSW 2	10≡*	10≡	10≡△	35.8	✳ n-9¹/₂ª, ≡, △ 1³/₄P, *)
23	−1.1	1.1	−2.2	−0.7	−0.7	559.0	558.6	558.4	98	98	100	W 1	WSW 0	NNE 2	10≡*△	10≡*	10≡*△	8.1	V I, ✳ △ n-3¹/₄, *)
24	−3.2	−3.2	−2.9	−3.1	−3.2	558.8	560.5	561.5	100	100	100	NNE 2	NNE 2	NNE 2	10≡*	10≡*	10≡*	6.7	≡ ✳ △ ⊹ V
25	−2.4	−1.6	−2.6	−2.2	−2.4	561.9	562.2	562.6	100	100	100	NNE 1	NNE 2	NNE 2	10≡*△	10≡*△	10≡*△	2.3	△ ✳ ≡, ⊹ 0¹/₄P-n
26	−3.7	−2.8	−3.4	−3.3	−3.6	561.5	561.2	561.8	98	98	98	NE 1	ENE 1	NE 1	9≡	9	7	.	≡ n-8¹/₂, 11³/₄ª-2¹/₂P
27	−2.4	−1.9	−1.7	−2.0	−2.5	560.5	561.3	562.3	75	71	100	E 2	SW 3	WSW 4	1	1	10≡	0.3	p ⸗, ≡ 6¹/₂P-n
28	−1.1	0.6	1.2	0.2	−0.4	562.6	563.4	563.0	100	92	98	WSW 3	WSW 3	SW 3	5	4	6	0.3	V I, ≡ 3¹/₄-8³/₄P
29	0.6	2.6	−0.1	1.0	0.3	561.8	561.3	560.6	100	100	100	WSW 3	SW 1	WNW 1	10≡	10≡	10≡*	6.4	✳ △ 9³/₄-11ª, ≡ n- *)
30	0.7	1.7	0.3	0.9	0.1	559.6	559.6	559.4	98	100	98	SW 1	ENE 1	E 1	9	10≡	10	2.4	≡ 9ª-9P, △ 7¹/₄P
31	−0.6	−0.8	0.4	−0.3	−1.2	560.1	561.3	561.8	100	86	88	NE 1	NNW 1	NE 1	10≡*	9	8	.	✳ V n-I, ≡ n-1P
																		Summe	
Mittel	−0.6	1.1	−0.3	0.1	—	563.3	563.8	563.8	90	90	93				6.7	7.9	7.5	440.0	

*) **1.** 5³/₄P, ✳ 8¹/₄-8¹/₂P *) **6.** 11¹/₄ª, 4¹/₄-4¹/₂, 7³/₄P-n, ✳ △ 0¹/₄-0³/₄P, ⊹ ✳² 8¹/₂P-n *) **7.** 9¹/₂P-n, ≡, n ✳ *) **10.** 10¹/₂ª, III, p ⊼, ●▲ 4³/₄P, ●² 5³/₄P-n *) **22.** ● 3¹/₂-3³/₄P, ✳ ●-7P, ✳² △²-n *) **23.** 5¹/₄P-n, ≡, ⊹ V 8P-n *) **29.** 5¹/₂P, △ 2¹/₂-5P, ✳-5³/₄P, ≡ ✳ 9¹/₄P-n

Mai 1912.
Beobachter: *D. Dittli.*

St. Gotthard (Hospiz).

$\lambda = 8° 34'$, $\beta = 46° 33'$,
$Hb = 2102.9^m$, $G = -0.14\,^m/_m$.

1	−4.1	−1.7	−5.4	−3.7	−3.2	587.2	587.8	589.0	96	98	96	N 2	N 2	N 2	10≡	10≡	10≡	4.1	≡², n ✳
2	−3.4	−3.2	−5.6	−4.1	−3.8	588.7	589.3	590.0	95	83	84	N 1	N 2	N 2	6	3	7≡	.	≡ III
3	−4.4	0.7	1.0	−0.9	−0.7	589.5	590.4	591.0	64	49	48	N 2	N 1	N 1	0	0	0	.	
4	2.0	5.7	1.6	3.1	3.2	591.1	591.6	592.4	43	43	82	N 0	SSE 1	NE 1	0	5	9	2.0	n (⁴/₅) ✳
5	1.1	1.8	1.4	1.4	1.4	592.1	592.5	593.5	89	85	81	NE 0	N 0	N 0	10≡	10	7	0.2	≡ ✳° I
6	3.0	7.4	1.1	3.8	3.7	594.1	595.1	596.6	54	44	100	N 0	S 1	N 2	3	10	10≡	1.9	≡² 5P-n, n ●
7	0.6	5.8	2.0	2.8	2.6	598.1	598.9	599.2	98	42	98	N 1	N 0	N 2	4	2	10●	10.4	● 9P-n
8	1.9	6.5	2.6	3.7	3.3	598.3	598.1	598.3	99	58	94	N 2	N 4	N 4	10●	10	10	1.7	● n-9¹/₂ª, ●°, p n ⸗
9	1.8	5.4	3.2	3.5	3.0	598.7	**599.4**	598.6	100	55	86	N 4	N 1	N 1	9≡	4	5	1.0	≡ ⸗ I
10	3.0	6.8	5.6	5.1	4.5	596.3	596.0	595.4	91	57	65	N 2	N 2	N 3	10●	10	4	0.7	● n-8¹/₂ª, ⸗ III
11	6.6	10.6	8.0	8.4	7.7	595.8	596.7	598.1	57	41	46	N 2	N 1	N 0	3	8	1	.	
12	10.1	15.0	8.6	11.2	10.3	597.7	598.0	598.0	38	34	84	SE 0	SE 1	SSE 1	1	1	9	.	
13	12.4	**16.7**	10.0	13.0	12.0	596.7	597.0	597.6	**26**	29	36	SSE 0	SSE 1	SSE 0	4	6	4	.	
14	10.4	14.7	9.3	11.5	10.4	596.5	595.6	594.3	35	28	80	NNW 0	NW 0	SSE 1	2	7	8	.	[n ⊼ ✳²
15	7.5	10.6	6.8	8.3	7.1	593.2	592.4	589.5	92	70	72	SSE 2	SSE 1	S 3	10≡	10	10●	**62.1**	≡ I, ●² △² 2P-n, ⸗ III,
16	−0.5	5.9	−2.0	0.8	−0.5	587.2	588.2	587.0	94	49	90	N 2	N 1	N 2	10	9	10*	3.3	⊹ ✳ 4P-n
17	**−5.8**	−4.7	−4.3	−4.9	−6.3	587.9	588.9	591.3	82	90	96	N 4	N 5	N 4	10*	10*	10*	8.4	⸗ ⊹ ✳
18	−4.0	1.0	2.2	−0.3	−1.8	591.7	592.9	593.4	97	65	29	N 2	N 2	N 1	10≡	0	0	.	≡ I
19	4.9	9.4	4.6	6.3	4.6	594.3	594.6	595.2	32	39	65	S 1	S 1	S 1	0	0	1	.	
20	4.6	7.6	4.0	5.4	3.6	594.1	593.6	593.2	70	56	71	S 1	SSE 1	SSE 1	2	9	9	.	
21	4.1	5.8	3.4	4.4	2.5	592.3	591.4	589.1	82	75	95	SSE 1	S 1	S 1	10	10	10●	15.6	● III-n
22	2.8	9.6	1.3	4.6	2.6	587.4	587.0	587.6	86	44	94	S 1	S 1	N 2	10≡	7	9	3.2	≡ I, ● 3-4P
23	0.7	3.9	−1.5	1.0	−1.1	587.0	586.3	**586.1**	100	79	98	N 2	N 2	N 3	10≡	9	10*	9.6	≡ I, ⸗ ⊹ ✳ 7P-n
24	−2.1	−0.8	−0.8	−1.2	−3.4	586.9	588.3	589.2	97	98	99	N 3	N 4	N 3	10*	10≡	10≡	4.4	a ⊹ ✳, ⸗, ⸗ II, p ≡²
25	−0.7	0.2	−0.4	−0.3	−2.7	589.7	590.3	590.3	98	99	98	N 3	N 3	N 3	9≡	10≡	10≡	0.6	⸗ ≡, ≡² III-n
26	−0.6	0.2	−0.4	−0.3	−2.8	589.8	589.3	589.6	97	76	73	N 3	N 3	N 2	10≡	6	10≡	.	⸗ n-p, ≡ I, 3P-n
27	−0.1	3.5	0.4	1.3	−1.3	589.3	589.8	591.2	70	72	99	N 0	NE 1	NNE 1	0	2	9≡	.	≡ III
28	5.1	8.6	3.4	5.7	3.0	591.8	592.0	591.5	61	46	89	N 0	S 1	S 1	3	3	10	2.9	n (²⁸/₂₉) ● [2³/₄P
29	3.3	4.5	2.4	3.4	0.6	590.2	589.4	588.9	94	84	95	S 0	S 1	S 0	10≡	10≡	10	6.0	≡ n-II, ● 8¹/₂-11ª, 1³/₄-
30	5.0	3.0	2.4	3.5	0.6	587.6	587.6	587.7	70	99	99	S 0	S 1	S 1	10	10≡	10≡	4.1	≡² II, ● 2-5¹/₂P, p n ≡
31	2.1	5.0	3.4	3.5	0.4	588.3	589.3	589.7	98	65	89	NNE 2	N 2	N 0	10≡	6	9	8.0	≡ I, n ● ✳
																		Summe	
Mittel	2.2	5.3	2.2	3.2	—	591.9	592.2	592.3	78	63	82				6.7	6.7	7.8	150.2	

$\lambda = 7^\circ 26'$, $\beta = 46^\circ 57'$.
$Hb = 572.2^m$, $G = 0.05\,^m/_m$.

Bern.

Juni 1912.
Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	12.4	18.1	12.9	14.5	0.3	706.5	705.2	702.0	80	57	84	S 0	W 1	NW 0	6	9	10	4.8	● $0^1/_4$–$0^1/_2$P
2	9.6	**8.7**	9.6	9.3	−5.0	703.1	705.8	706.5	92	76	72	W 1	SW 1	SW 0	10●	9	8	8.3	● n–$2^1/_2$P
3	12.1	16.7	10.2	13.0	−1.4	707.7	707.5	709.8	58	39	72	W 1	SW 2	W 1	4	6	6	.	⛈ II
4	12.3	18.1	12.2	14.2	−0.4	709.4	708.1	708.5	74	42	85	S 0	NW 2	WSW 0	3	6	10	8.5	⛈ II, ● $6^1/_2$–$8^1/_2$P, ◠ 7P
5	11.2	18.1	12.7	14.0	−0.7	710.7	710.0	711.1	85	40	82	SW 1	WSW 1	S 0	10●	9	10●	11.2	● n–$8^1/_2$a, 9P–n
6	12.4	20.3	15.0	15.9	1.1	711.9	710.9	710.8	90	54	91	SE 0	N 0	SW 0	9	5	9●	3.5	● $4^1/_2$–$5^1/_2$P
7	13.6	15.9	13.4	14.3	−0.6	710.6	710.5	712.1	93	86	92	S 0	SW 0	SW 0	10≡	10●	9	6.8	≡ I, ● I–8P, n
8	13.0	13.9	12.9	13.3	−1.7	713.2	713.0	714.1	91	79	93	S 0	NW 0	NW 0	7	9●	10	13.6	● I–$6^1/_2$P
9	12.7	14.9	12.5	13.4	−1.7	713.3	712.5	712.2	92	70	90	NW 0	NE 0	SE 0	10●	10	9	1.8	● n–$10^1/_2$a, $6^1/_2$–$7^1/_2$P
10	14.8	18.7	15.7	16.4	1.2	710.2	708.5	706.0	73	59	77	S 0	NE 1	NE 0	4	6	8	1.9	◠ $7^1/_2$P, ●–8P
11	14.1	20.2	16.7	17.0	1.7	703.7	701.7	**701.0**	82	51	80	SW 0	NE 1	NE 1	9	6	3	.	
12	14.2	22.3	16.9	17.8	2.3	702.6	703.8	704.8	75	40	77	E 0	NW 1	SW 1	8	8	8	4.2	
13	14.2	13.5	12.6	13.4	−2.2	704.7	706.6	710.0	94	91	91	SE 0	SW 1	SW 1	10●	10●	10	**30.8**	●2 7^a–$8^1/_2$P
14	13.2	14.5	11.8	13.2	−2.5	711.7	712.2	714.2	63	47	68	SW 1	WSW 1	SW 1	4	9	8	.	
15	12.5	16.7	15.2	14.8	−1.0	713.5	713.1	714.9	81	69	70	S 0	SW 2	SW 1	8	6	8	0.1	●○ $0^3/_4$P, ⛈ II
16	14.4	20.7	15.4	16.8	0.9	713.3	710.8	712.2	75	39	49	SW 0	SW 2	SW 1	7	8	10●	8.0	⛈ II, ◁ III, ●–n
17	10.6	16.6	13.5	13.6	−2.4	716.1	716.1	716.7	81	37	62	SE 0	NW 1	W 0	7	5	7	.	
18	12.3	21.4	17.3	17.0	0.9	**717.6**	716.5	716.6	74	40	73	S 0	W 1	W 0	8	3	2	.	
19	17.5	25.0	20.9	21.1	4.9	716.1	715.2	713.5	68	39	59	S 0	SW 1	SW 0	0	1	2	.	
20	20.4	23.7	17.4	20.5	4.2	715.7	715.4	716.4	50	41	62	W 1	W 1	SW 0	6	7	8	.	
21	15.8	20.8	16.3	17.6	1.2	715.8	714.6	714.9	70	49	63	NE 0	NE 1	NE 0	8	8	3	.	
22	14.9	23.9	19.6	19.5	3.0	714.5	713.2	712.7	71	39	62	NE 0	N 0	N 0	1	1	3	.	
23	18.7	**27.5**	20.9	22.4	5.9	713.2	711.8	712.6	68	**30**	80	E 0	SW 1	SW 1	2	1	6	3.0	◁ III
24	16.2	17.0	14.6	15.9	−0.7	713.1	713.3	715.0	91	84	73	SE 0	W 0	SW 0	10	10	9	14.4	◩ ● $3^3/_4$–$4^1/_4$a, ● 8^a–0P
25	14.9	20.0	15.0	16.6	−0.1	715.7	714.1	713.3	75	33	70	SE 0	NNW 1	NW 0	7	3	4	.	
26	12.7	15.0	13.4	13.7	−3.1	713.8	715.1	717.0	90	67	73	SW 1	SW 1	SW 1	10●	10●	4	0.2	●○ n–$8^1/_2$a, $1^1/_4$–$1^1/_2$P
27	14.8	20.3	15.5	16.9	0.0	717.4	716.6	715.7	74	40	73	SE 0	NE 1	NE 0	1	4	1	.	
28	14.2	23.6	17.8	18.5	1.5	715.4	714.1	713.3	71	44	69	ESE 0	SW 1	W 0	1	1	1	.	
29	17.7	19.6	13.5	16.9	−0.1	712.3	711.1	712.6	70	72	93	SE 0	SW 0	SW 1	3	10●	10●	7.0	● II—$11^1/_4$a, $0^1/_4$–$1^1/_2$P,
30	14.6	19.7	15.3	16.5	−0.6	712.9	711.3	711.1	71	43	71	W 0	SW 0	NW 1	5	5	8	.	[$6^3/_4$P–n, ◩○ 7–$7^1/_2$P
																		Summe	
Mittel	14.1	18.8	14.9	15.9	—	711.9	711.3	711.7	77	53	75				6.3	6.5	6.8	128.1	

$\lambda = 6^\circ 57'$, $\beta = 47^\circ 0'$,
$Hb = 487.3^m$, $G = 0.06\,^m/_m$.

Neuenburg.

Juni 1912.
Observatorium.

1	13.0	16.8	12.9	14.2	−1.7	713.9	712.9	709.4	83	73	89	NE 1	SW 1	NW 1	7	10	10	4.7	≡○ I, p ●○
2	**9.6**	**9.6**	10.2	9.8	−6.2	710.4	713.3	714.0	89	83	82	SW 2	SW 1	W 1	10●	9	9	7.2	● n–1P
3	11.3	16.9	10.8	13.0	−3.1	715.1	715.1	717.1	79	57	86	SW 2	SW 2	W 3	6	7	10	.	≡○ II, ●○ 5, 9P, ⛈ III
4	10.8	18.5	13.8	14.4	−1.8	716.9	715.2	715.7	85	57	79	SW 1	SW 2	W 1	8	7	10	5.7	≡○ II, ●○ 6P, n ●
5	10.8	17.5	13.4	13.9	−2.4	717.8	717.4	718.4	97	63	89	W 1	SW 2	NW 1	10●	8	10	10.9	●○ n–$7^3/_4$a, $7^1/_2$P, n ●
6	12.4	19.6	14.9	15.6	−0.9	719.4	718.7	718.4	98	69	97	N 1	SW 1	W 1	9	8	10●	3.0	●○ $2^3/_4$, $7^1/_4$P, ● $8^1/_2$P–n
7	15.2	20.4	14.1	16.6	0.0	718.0	717.5	719.5	98	75	93	E 0	SW 1	NW 1	10	8	10●	3.2	≡○ I, ● 2P–III, n ●○
8	13.5	19.2	13.0	15.2	−1.5	720.6	720.1	721.6	94	65	98	W 1	NW 1	NW 1	6	7	9●	4.8	● 5P–n
9	13.2	18.8	13.6	15.2	−1.6	720.8	719.9	719.4	95	73	85	NE 0	NE 1	N 1	10●	8	7	3.2	● n–$6^1/_2$P
10	12.1	22.2	17.1	17.1	0.2	717.7	715.9	713.2	95	64	67	NE 1	SE 1	N 1	8	6	8	**19.0**	n ($^{10}/_{11}$) ●
11	13.6	21.4	18.2	17.7	0.7	711.0	708.9	**708.2**	97	68	77	NW 1	SW 1	NE 1	10	4	6	.	
12	14.2	21.2	18.2	17.9	0.7	710.2	711.3	711.6	91	68	72	S 1	SW 1	N 3	9	10	8	.	⛈ 8P–n
13	16.6	14.4	14.4	15.1	−2.2	711.9	713.9	717.2	87	91	73	NE 1	NE 2	NE 2	10	10●	9	13.2	a ⛈, ● $7^1/_2$a–6^P
14	12.9	14.6	11.8	13.1	−4.3	719.2	719.5	721.7	78	59	76	SW 1	NW 2	NW 1	7	10	9	.	●○ III
15	13.0	18.7	15.9	15.9	−1.6	721.1	720.5	722.0	82	61	61	SW 2	SW 2	NW 2	9	6	8	.	p ●○
16	14.0	20.2	12.2	15.5	−2.1	720.7	718.1	719.4	75	62	80	W 2	SW 2	N 3	7	9	10●	5.3	≡○ n–II, ⛈ III, ● $9^1/_4$P–n
17	11.1	18.6	14.3	14.7	−3.0	723.4	723.6	724.2	77	60	63	SW 1	SW 1	N 2	7	6	3	.	
18	12.5	21.8	17.3	17.2	−0.6	724.9	723.9	723.9	88	56	79	NE 1	SW 1	NE 1	10	3	0	.	
19	16.2	25.3	20.6	20.7	2.8	723.6	722.5	721.0	85	54	72	NE 1	SW 1	N 1	0	5	2	.	
20	20.0	22.9	17.6	20.2	2.2	723.0	722.8	723.7	51	52	71	NW 1	NW 2	NW 1	7	6	10	.	
21	16.5	23.3	16.0	18.6	0.5	723.2	722.1	722.2	69	55	68	NE 1	SE 1	NW 1	7	8	1	.	
22	16.4	24.8	18.6	19.9	1.7	722.0	720.7	720.1	74	53	63	E 1	SW 1	N 1	2	2	3	.	
23	18.0	**27.8**	22.5	22.8	4.5	720.4	718.9	719.4	81	56	70	SW 1	SW 1	N 1	3	4	2	2.4	●○ ⛈ 5. $6^1/_2$P
24	17.4	18.6	15.6	17.2	−1.2	720.0	720.6	722.2	80	67	68	N 3	N 3	N 1	10	9	9	.	◩ ● 3^a, ⛈ n–II, ●○ 6–$7^1/_2$P
25	15.5	22.6	17.0	18.4	−0.1	723.0	721.6	720.6	78	49	60	E 1	SE 1	N 1	2	4	8	1.6	
26	13.6	18.2	16.1	16.0	−2.6	721.2	722.2	724.0	95	56	62	SW 1	N 3	NW 2	10●	5	7	0.3	● 6–8^a, ⛈ II
27	15.8	23.0	17.6	18.8	0.1	**725.0**	723.9	723.1	75	**43**	57	E 1	E 1	N 2	3	7	0	.	
28	14.9	24.0	18.2	19.0	0.2	723.0	721.4	720.4	80	56	71	NE 1	SE 1	NW 1	0	2	0	.	
29	17.3	20.7	13.0	17.0	−1.9	719.4	718.6	719.9	81	69	93	NE 1	SW 1	N 2	6	10	10	11.3	⛈ $5^1/_2$–$8^1/_2$P, ◩ ● $5^1/_2$P–n
30	15.0	21.8	16.5	17.8	−1.1	720.2	718.8	718.1	76	59	59	SW 1	SE 1	NW 1	4	6	2	0.4	≡○ II, n ●○
																		Summe	
Mittel	14.2	20.1	15.5	16.6	—	719.2	718.7	719.0	84	62	75				6.9	6.8	6.7	96.2	

Juni 1912.
Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8° 39'$, $\beta = 46° 53'$,
$Hb = 456.3^m$, $G = 0.05\,m/m$.

Tag	Lufttemperatur 7³⁰	1³⁰	9³⁰	Mittel	Abweich. vom Normalst.	Luftdruck 7³⁰	1³⁰	9³⁰	Relative Feuchtigkeit 7³⁰	1³⁰	9³⁰	Windrichtung und Stärke 7³⁰	1³⁰	9³⁰	Bewölkung 7³⁰	1³⁰	9³⁰	Niederschlag	Witterung
1	13.4	23.2	18.4	18.3	3.5	716.4	715.5	712.3	77	**30**	32	SW o	SE 3	SW 2–3	6	6	10	.	⌿ $0^1/_2{}^p$–III
2	15.7	10.2	**8.9**	11.6	−3.3	**711.1**	716.3	717.4	69	86	97	NW 1-2	E 0–1	NW 0-1	10	10●	10●	12.1	● 10^a–n
3	9.8	18.4	13.3	13.8	−1.2	718.0	714.6	719.3	78	42	62	E o	NW 1	NW o	10	6	10	.	
4	11.2	19.6	15.0	15.3	0.2	719.2	714.5	718.0	80	39	60	NE o	N 2	S o	o	4	10	0.2	n ($^4/_5$) ●°
5	14.2	18.6	13.2	15.3	0.1	720.0	720.3	721.3	81	50	89	SE o	N 2	NW o	10	5	8	.	
6	15.5	22.8	20.0	19.4	4.1	722.2	720.1	719.8	71	34	34	N o	S 3–4	S 3	7	3	8	.	⌿ $0^1/_4{}^p$–III
7	14.9	20.3	14.7	16.6	1.2	719.6	720.9	722.4	86	85	100	W 1	SW o–1	NW o-1	6	10	10●	8.0	● $4^3/_4{}^p$–n
8	15.7	20.0	13.8	16.5	1.0	723.1	722.7	724.3	82	51	99	E o	N o	NW o	10	6	10	2.3	● 2–8p
9	14.2	17.5	14.5	15.4	−0.2	723.1	721.6	722.0	85	62	100	N o	NW o-1	NW o	10	10	10●	5.4	● III–n
10	15.2	19.6	15.3	16.7	1.0	719.9	718.2	716.1	86	51	86	NW o	N 1	S o	10	6	9	0.3	●°
11	15.0	21.0	18.8	18.3	2.5	713.3	711.9	711.4	77	50	36	SE o	NW 1	SE 1–2	7	4	3	.	
12	20.8	24.8	18.3	21.3	5.4	712.1	713.1	714.1	35	**30**	68	SE 3–4	SE 3	SE o	7	8	9	6.9	⌿ n–5^p
13	15.9	13.4	13.4	14.2	−1.8	714.2	717.9	719.5	97	100	100	E o–1	NW o	NW o	10●	10●	10●	**39.1**	●^{2} $5^3/_4{}^a$–n
14	14.2	16.2	13.4	14.6	−1.5	720.5	721.6	723.4	70	41	55	NW 1-2	N 2	SE o	10●	9	10	0.2	●° l
15	13.1	21.0	14.7	16.3	0.1	723.1	721.8	724.8	83	40	97	NE o	NW 2	NW o	4	7	10●	1.4	● III
16	14.7	20.0	18.8	17.8	1.5	723.1	721.4	719.9	83	53	45	N o	W o–1	NW 3	7	10	10	7.9	⌿ III, ⌅ ● $10^3/_4{}^p$
17	12.5	17.0	9.0	12.8	−3.6	726.3	726.1	726.8	83	50	72	E o	NW 3	S o	10	6	10	.	⌿ II
18	14.5	19.6	15.8	16.6	0.2	727.1	726.9	727.1	76	45	88	E o	N 1	S o	10	3	o	.	
19	14.8	**27.0**	19.4	20.4	3.9	726.0	723.1	723.7	83	**30**	75	E o	N o	S o	o	3	o	2.4	
20	17.8	23.0	16.7	19.2	2.6	725.3	725.1	726.7	97	45	99	E o	N 1	S o	10	9	10	9.5	⌅ ● $3^1/_2{}^a$, p ●
21	16.5	20.2	16.8	17.8	1.1	725.8	723.7	725.1	93	57	86	S o	N 1	S o	10●	5	10	.	●° l
22	15.2	22.3	18.2	18.6	1.8	724.5	722.9	723.0	78	55	89	SE o	NW o	SE o	1	o	o	.	
23	16.9	25.5	18.2	20.2	3.4	722.5	721.4	723.6	74	52	95	SE o	N o	SE o–1	2	3	10●	19.8	⌅^{2} ●^{2} $8^1/_4$–$9^1/_2{}^p$
24	11.2	17.0	14.3	14.2	−2.7	723.1	724.2	724.9	100	100	100	E o	E o	E o–1	10	10●	10●	31.3	⌅ 4^a, ●^{2}
25	14.4	19.6	14.4	16.1	−0.9	725.1	724.0	723.5	84	41	85	E o	N 1	SE o	8	5	8	0.2	
26	14.6	17.0	13.7	15.1	−1.9	723.7	725.6	727.1	92	95	99	SE o	SE o	NW o	10●	10●	10	3.2	●° l, ● II
27	14.3	20.0	15.3	16.5	−0.6	**727.5**	726.6	725.7	86	50	80	S o	NW 2	SE o	3	5	o	.	
28	13.1	20.6	18.9	17.5	0.3	725.3	725.2	723.7	87	52	75	SE o	N o	S o	o	o	o	.	
29	17.2	24.0	14.3	18.5	1.3	721.7	720.0	722.4	70	50	100	SE o	N 2	NW o-1	o	5	10●	9.5	⌅ $8^1/_2{}^p$, ●–n
30	16.0	19.3	17.3	17.5	0.2	722.7	720.6	720.1	75	51	75	S o	NW 2	E o	6	7	10	.	
Mittel	14.8	19.9	15.6	16.8	—	721.5	720.9	721.7	81	54	79				6.8	6.2	7.8	Summe 159.7	

Juni 1912.
Observatorium.

Genf.

$\lambda = 6° 9'$, $\beta = 46° 12'$,
$Hb = 405.0^m$, $G = 0.02\,m/m$.

1	10.6	15.8	14.2	13.3	−2.0	721.4	719.9	716.3	92	73	80	SW 1	NNW 1	WNW 1	10	9	10	3.9	● $7^1/_2$–8^a, $10^1/_2{}^p$–n
2	**9.3**	14.5	10.0	11.8	−3.7	718.7	720.4	722.1	81	49	86	SSW 1	W o	SSW 1	10●	6	8	5.9	● $7^1/_2$-$10^1/_4{}^a$, $4^1/_2$, $7^1/_2$-$8^1/_4{}^p$
3	13.1	18.0	10.1	13.1	−2.5	722.8	722.9	725.0	56	39	86	SSW 1	SSW 2	NW 1	4	9	9	2.1	⌿, ● 3–$3^3/_4$, $7^1/_4$-8, $10^1/_4{}^p$-
4	11.4	19.3	15.7	14.9	−0.8	724.2	722.9	723.1	83	42	59	NNE 1	SSW 2	SSW 2	2	7	9	6.9	⌿, n ● [n
5	12.1	17.8	14.0	15.0	−0.8	725.3	725.1	725.1	86	51	93	NNW 1	SSW 1	SW 1	10	9	10	**21.9**	● 6–7, $10^1/_2{}^p$–n
6	12.2	15.7	15.4	14.7	−1.2	726.3	725.5	724.7	99	74	87	N 1	N 1	N 1	10	9	8	4.5	● 1, 9^p–n, ⌅ ● $7^1/_4{}^p$
7	14.7	19.5	13.9	15.5	−0.6	725.3	725.0	727.3	96	66	93	SSW o	SSW 1	W 1	10●	9	9	4.4	● $7^1/_2$–$10^1/_2{}^a$, $4^1/_2$–$7^1/_2{}^p$, n
8	13.2	16.3	13.8	14.9	−1.3	728.0	727.9	728.4	90	79	90	NNE o	N o	N 1	6	9●	2	3.7	● $11^1/_4{}^a$–$4^1/_2{}^p$, n
9	14.1	16.7	14.9	15.0	−1.3	727.8	727.0	726.2	90	68	76	SSW o	NNE 1	N o	6	9	1	.	
10	13.5	18.7	17.6	15.7	−0.7	724.7	722.8	720.2	82	51	68	SSW o	NNE 1	N 1	o	2	9●	0.2	⏢ l, ●° $9^1/_4$–$10^1/_2{}^p$
11	15.5	19.6	16.9	16.7	0.2	717.8	715.6	**715.2**	84	57	71	E 1	NNW 1	SSW 1	5	5	8	.	⌅ $9^1/_2$–11^p
12	15.5	19.9	17.0	16.6	0.0	716.9	718.8	719.5	85	58	80	SW o	SSW 1	SE 1	9	10	9	.	●° $9^1/_4$–$9^1/_2{}^p$
13	16.4	15.5	13.7	14.9	−1.8	719.1	721.6	725.2	81	82	95	SSW o	NE 1	ESE o	10	10●	8	10.0	● $9^1/_4{}^a$–$5^3/_4{}^p$
14	14.9	16.9	13.8	15.1	−1.7	726.9	727.4	729.4	58	50	66	N 1	NNW 1	SSW 1	5	9	8	.	
15	13.4	19.6	15.9	15.4	−1.5	729.5	729.6	730.3	75	54	80	SW 1	SSW 1	W 1	9	5	7	0.7	●° $4^1/_2$–$6^1/_4{}^p$, ◠ $6^1/_2{}^p$
16	15.0	23.1	17.8	17.5	0.5	728.2	726.4	727.4	69	43	48	SW 1	SSW 2	SW 1	4	6	9	4.2	⌿ $1^1/_2$, $4^1/_2{}^p$, ● $10^1/_2{}^p$–n
17	12.3	17.2	14.7	14.6	−2.5	**730.8**	730.8	731.6	83	43	66	N o	N 1	N o	o	2	o	.	
18	12.0	19.8	18.0	15.7	−1.5	732.2	731.2	730.8	76	36	70	NW o	N 1	N o	3	2	o	.	⏢ l
19	17.0	24.2	22.7	20.6	3.3	730.8	729.5	728.4	68	51	56	NW o	N 1	W 1	o	1	1	.	⏢ l
20	22.1	26.0	18.4	22.6	5.2	730.2	730.4	730.8	49	35	60	SW 1	WSW 1	W 1	2	3	4	.	
21	16.1	20.7	17.9	18.0	0.5	730.0	728.9	728.8	75	46	72	W o	N 1	N 1	7	7	1	.	ⓘ $0^1/_2{}^p$, ☿ $9^1/_2{}^p$
22	16.1	21.6	20.8	18.5	0.9	729.0	727.7	726.9	71	53	69	N 1	N 1	N o	1	1	3	.	⏢° l
23	21.3	**28.0**	23.6	23.4	5.8	727.7	726.2	726.6	72	**34**	65	NNW 1	SSW 1	SSW o	o	o	6	7.2	⏢ l, ⌅ III
24	16.6	19.9	17.0	18.7	1.0	727.8	728.2	729.9	97	68	56	N 1	N 1	N 1	10	9	8	0.1	⌅ ● $5^1/_2{}^a$, ●° $10^1/_2{}^a$
25	15.5	20.2	17.6	17.0	−0.8	729.9	728.3	727.9	66	45	62	WNW o	N 2	WNW o	o	1	7	.	⏢ l, ⌿ II
26	16.0	21.7	15.7	18.0	0.1	728.9	729.7	731.3	68	39	54	SSW 1	W 1	SW 1	10	4	2	.	
27	15.3	19.9	17.4	16.5	−1.5	731.7	730.7	730.3	67	47	78	WNW o	NNE 2	N 1	o	1	o	.	⏢° l, ⌿ II
28	15.3	26.5	21.2	19.9	1.9	730.2	728.4	727.7	73	48	66	WNW o	SSW 1	S o	o	o	o	.	⏢ l
29	18.8	23.6	13.9	18.5	0.4	726.6	725.4	728.3	68	49	82	SE 1	SW 1	SSW 1	9	9	9	11.9	● $8^1/_4$–$9^1/_4{}^a$, $4^1/_2$–$8^1/_2{}^p$, ⌅ [$4^3/_4$, $5^3/_4{}^p$
30	14.7	21.4	16.4	17.0	−1.2	727.5	725.7	725.4	73	41	91	SSW o	SSW 1	SW 1	o	3	o	.	
Mittel	14.8	19.9	16.3	16.6	—	726.5	726.0	726.3	77	52	73				5.1	5.5	5.5	Summe 87.6	

Die Temperatur-Tagesmittel von Genf resultieren aus 8 Beobacht. in dreistünd. Zeitintervallen. — Die Beobachtungstermine sind 7^{35a}, 1^{35} u. 9^{35p}.

$\lambda = 8° 33'$, $\beta = 47° 23'$,
$H_b = 493.2^m$, $G = 0.08\,{}^{m}/_{m}$.

Zürich.

Juni 1912.
Meteorol. Centralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	12.6	20.0	13.9	15.5	0.6	713.9	712.2	709.5	78	51	85	N o	NE o	NE o	4	7	9	0.1	●° 6p
2	12.8	**9.2**	9.4	10.5	−4.5	708.8	712.5	713.3	86	83	82	W o	SW 2	SE 1	10●	10●	7	5.1	● ⌐ $7^1/_4{}^a$–3p
3	11.2	17.5	12.2	13.6	−1.5	715.0	714.7	716.9	69	46	69	SW 1	SW 1	SW 1	3	7	10●	1.1	⌐, ↙ $4^3/_4$, 8p, ●–$10^1/_2$p
4	11.2	19.9	15.0	15.4	0.2	716.5	715.0	715.5	75	42	52	SE o	NE 1	NW 2	1	2	10	4.6	●° 6, 8p, ⌐ III
5	12.2	17.1	14.1	14.5	−0.8	717.5	717.5	717.9	76	57	77	S 1	SE 1	SE 1	10	6	9	3.3	● $1^3/_4$–$10^3/_4{}^a$, o, $5^3/_4$-6, $9^1/_4$p
6	13.7	22.3	13.9	16.6	1.1	719.1	718.1	717.4	80	48	90	NE 1	N 1	N o	8	3	2	0.1	● n–$6^1/_2{}^a$, ●° $5^1/_2$–$6^1/_4$p
7	14.7	20.0	14.8	16.5	0.9	717.1	717.2	718.8	82	65	90	NE o	SW 1	SW 1	3	10	10●	2.7	●° $1^1/_4$–$2^1/_2$p, ⌐ ● $3^3/_4$p–n
8	15.3	20.3	12.8	16.1	0.4	720.3	719.5	721.0	80	55	97	S o	E o	SE 1	8	7	10●	10.3	↙° $3^1/_2$p, ↖° ● $4^1/_4$–$11^1/_2$p
9	12.8	16.8	13.5	14.4	−1.4	720.3	719.1	719.1	97	75	100	SE 1	NE 1	W o	10●	9	10●	7.5	● $1^3/_4$–$2^1/_4$, 7–10^a, 4p–n
10	13.6	19.8	16.8	16.7	0.8	717.3	715.8	713.3	97	65	75	NW o	NW 1	E 1	10	7	8	.	
11	14.3	20.3	16.0	16.9	0.9	710.8	709.2	**708.2**	85	57	77	NW o	NE 1	NE 1	5	4	3	5.3	↖ ● 6–8p
12	15.3	24.5	18.4	19.4	3.3	709.8	710.3	711.1	75	45	77	NE o	NE 1	NW 1	7	4	10	3.3	●° $7^1/_4$–$10^1/_2$p
13	14.6	15.0	13.2	14.3	−1.9	711.4	712.8	715.8	99	96	100	NW 1	NW 1	W 1	10	10●	10●	**61.6**	●^{2} $6^1/_2{}^a$–$11^3/_4$p
14	12.9	16.5	11.8	13.7	−2.6	718.1	718.2	720.6	70	48	70	SW 1	W 2	W 1	9	7	8	0.2	⌐, ●° $10^3/_4$p
15	13.6	19.2	14.6	15.8	−0.6	719.7	718.9	721.4	67	62	78	W 2	W 2	W 1	8	8	10	0.9	●° n–l, 10^a–$5^3/_4$p, ⌐
16	15.0	21.9	13.1	16.7	0.2	720.2	716.9	719.0	66	46	78	SW 1	SW 1	W 2	5	7	10●	3.8	⌐, ● $8^1/_4$p–n
17	10.2	16.6	14.1	13.6	−3.0	723.2	723.0	723.9	76	50	61	W 1	N 1	NW 1	9	5	8	0.1	●° $7^1/_3$p, n
18	13.6	22.0	16.4	17.3	0.6	724.0	723.3	723.7	73	48	76	S 1	SW 1	N o	10	3	1	.	
19	15.6	27.2	19.5	20.8	4.0	723.2	721.5	720.1	81	**40**	67	E o	N 1	S o	0	1	1	.	
20	19.2	23.2	17.7	20.0	3.1	722.4	722.7	723.2	67	55	67	NW 1	NW 2	NW 1	7	4	9	.	●° ↙ $2^1/_2{}^a$, p ⌐
21	15.8	20.1	15.8	17.2	0.2	722.9	721.8	722.1	69	57	74	NE o	E 1	NE 1	8	7	4	.	
22	14.6	24.7	18.2	19.2	2.1	721.8	720.4	719.5	73	46	64	SE o	E 1	E o	2	1	1	.	[▲ $11^1/_2$p
23	16.6	**29.0**	22.2	22.6	5.4	719.7	718.6	718.7	75	45	73	E o	NW 1	NW 1	3	1	9	36.9	●° $8^1/_2$p, ↖^{2} ●^{2} $9^3/_4$–$11^1/_2$p,
24	15.6	16.3	14.6	15.5	−1.7	720.3	720.1	721.3	97	95	75	S 1	W o	NE 1	10●	10●	10	14.9	● $o^1/_4$–$o^3/_4{}^a$, ↖° $5^1/_4$–$7^3/_4{}^a$,
25	13.4	21.5	14.2	16.4	−0.9	722.5	721.3	720.2	81	46	83	W o	SW 1	NE 1	4	4	1	1.5	[●^{2} $5^1/_2{}^a$–a, ●–2p
26	13.0	16.6	12.8	14.1	−3.3	720.5	721.6	723.8	97	77	92	W o	SW 1	E o	10	9	2	3.3	● $6^1/_4$–$11^1/_2{}^a$, ●° o–$4^1/_4$p
27	13.5	21.6	14.8	16.6	−0.9	**724.6**	723.8	722.8	83	45	76	S o	SW 1	E 1	2	2	o	.	
28	13.5	25.2	18.0	18.9	1.3	722.4	721.2	720.1	82	46	79	N o	SW o	S o	o	o	1	.	[$8^1/_4$p–o^a
29	16.8	25.8	13.7	18.8	1.2	719.1	717.6	719.4	80	41	96	S o	W 2	SW o	1	6	10●	11.7	p ⌐, ●° $3^1/_4$–$4^1/_2$p, ↖ ●
30	14.2	21.0	15.6	16.9	−0.8	720.0	718.4	717.6	73	44	71	SW 1	W 1	NW 1	8	4	10	0.1	●° $10^1/_4{}^a$, n
Mittel	14.1	20.4	15.0	16.5	—	718.8	718.1	718.5	80	56	78				6.2	5.5	6.8	Summe 178.4	

$\lambda = 8° 30'$, $\beta = 47° 3'$,
$H_b = 1787.3^m$, $G = -0.11\,{}^{m}/_{m}$.

Rigi-Kulm.

Juni 1912.
Beobachter: Frl. *Altenbach.*

1	8.6	10.4	7.0	8.7	2.9	610.4	610.8	608.5	60	62	60	SW 1	NW 1	SW 2	7	7	7	.	
2	2.4	0.0	**−0.8**	0.5	−5.4	**605.4**	607.5	609.2	100	100	93	NW 1	NW 1	NW 1	10≡	10*	7	8.6	≡ I, ✳
3	3.0	7.6	1.8	4.1	−1.9	610.5	611.7	612.6	75	65	98	SW 1	SW 1	NW 1	3	7	7	18.4	p ●
4	4.6	9.0	5.2	6.6	0.5	611.4	612.6	612.7	85	80	95	SW 1	SW 1	NW 1	7	7	10	9.6	n (4/5) ●
5	2.0	8.2	6.2	5.5	−0.8	612.4	613.9	614.8	100	75	85	NW 2	NW 1	NW 1	10●	7	7	7.5	a ●
6	7.0	11.2	8.8	9.0	2.6	615.6	616.0	615.4	79	70	60	SW 1	SW 2	SW 3	7	3	3	.	⌐ III
7	9.4	11.8	6.0	9.1	2.6	615.0	614.4	615.6	67	66	100	SW 2	SW 1	NW 2	7	10	10	12.1	p ●
8	6.2	10.4	4.6	7.1	0.5	616.6	616.5	617.3	90	79	90	W 1	SW 1	NE o	10≡	10	10	13.0	≡ I, p ●
9	5.2	7.2	5.4	5.9	−0.8	616.5	616.5	614.8	100	100	100	NW 1	NW 1	NW 1	10≡	10≡	10●	40.0	≡ n–p, ●^{2}
10	8.4	8.8	7.2	8.1	1.2	614.0	613.5	612.0	80	84	100	W 1	N 1	E 1	10≡	10≡	10≡	.	≡
11	8.2	10.8	9.0	9.3	2.3	608.7	608.4	607.7	90	79	50	W 1	SW 2	NE 3	10≡	7	7	.	≡ I, ⌐ III
12	9.2	13.8	8.2	10.4	3.3	607.3	609.2	610.5	50	47	100	SW 2	SW 1	NW 1	7	7	10≡	.	≡ III
13	7.4	6.8	5.2	6.5	−0.7	609.8	610.4	612.6	100	100	100	NW 1	SW 1	NW 2	10●	10●	10●	**144.0**	●^{2}, n ●^{2}
14	3.0	3.8	2.2	3.0	−4.3	613.9	614.4	615.1	100	85	100	NW 2	SW 2	NW 2	10≡	10	10≡	.	≡ I, III
15	5.4	8.8	5.6	6.6	−0.8	616.1	615.3	617.4	74	65	95	NW 2	NW 2	NW 2	7	7	7	.	
16	6.8	10.6	6.8	8.1	0.5	616.0	615.7	614.5	90	80	85	SW 1	SW 1	NW 3	7	7	7	5.7	⌐ III, n ●
17	3.0	5.6	3.8	4.1	−3.6	616.3	618.4	619.4	100	80	100	W 1	SW 1	NW 1	10≡	7	10≡	.	≡ I, III
18	5.2	10.8	10.0	8.7	0.9	619.8	619.9	**621.8**	80	73	100	NW 2	NW 1	NW 1	10	3	1	.	
19	13.2	16.2	14.8	14.7	6.8	620.2	620.1	620.6	50	**35**	60	SW o	NW 1	W 1	o	1	1	.	
20	11.0	14.0	6.4	10.5	2.5	620.4	620.4	620.4	85	85	95	NW 2	NW 1	NW 1	7	10≡	7	2.2	≡ II, p ●
21	9.0	9.2	7.4	8.5	0.4	619.1	619.1	619.3	80	90	100	NW 1	NW 1	NW 1	10≡	10≡	10≡	.	≡
22	11.2	15.8	13.4	13.5	5.3	618.9	619.3	619.2	49	60	75	NW 1	SW 1	SW 1	3	1	1	.	
23	15.0	**17.2**	10.4	14.2	5.9	619.0	619.0	618.7	56	73	75	SW 1	S 1	W 1	3	1	10●	72.8	●^{2} III–n
24	8.4	7.2	5.4	7.0	−1.4	619.0	617.7	617.6	84	80	100	SW 1	NW 1	NW 2	10	10●	10●	27.9	●^{2}
25	4.4	9.0	7.2	6.9	−1.6	618.1	618.3	617.0	100	74	80	NW 1	SW 1	SW 1	10	7	3	.	
26	6.2	4.6	4.6	5.1	−3.4	616.1	617.7	618.8	90	100	100	NW 1	NW 1	NW 1	10≡	10≡	7	15.6	≡ n–p, ●
27	7.8	7.6	9.6	8.3	−0.3	619.2	620.5	620.1	75	82	90	SW 1	NW 1	NW 1	7	3	1	.	
28	10.8	14.8	12.8	12.8	4.1	619.6	619.6	619.6	60	60	65	W 1	SW 1	SW 1	1	1	1	.	
29	13.8	12.0	6.8	10.9	2.1	618.2	617.1	616.0	60	90	100	SW 1	SW 1	SW 2	1	7	10●	31.2	●^{2} III–n
30	5.4	10.4	7.4	7.7	−1.2	616.1	616.7	615.2	85	79	100	SW 1	SW 1	SW 1	10≡	7	7	.	≡ I
Mittel	7.4	9.8	6.9	8.0	—	615.3	615.7	615.8	80	77	88				7.5	6.9	7.0	Summe 408.6	

Keine Angaben über Schneebedeckung.

Juni 1912.
Beobachter: *J. Camenisch.*

Bevers.

$\lambda = 9° 53'$, $\beta = 46° 33'$,
$Hb = 1712.6^{m}$, $G = -0.12\,{}^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	8.0	10.0	5.7	7.9	−0.2	617.9	617.6	615.8	82	64	79	— 0	S 2	W 1	9	9●	9	3.1	●° II, n ●
2	5.0	7.5	2.0	4.8	−3.4	**612.8**	613.0	615.1	86	61	91	S 1	S 3	NE 1	10●	10●	10✳	11.6	●, ⸗ II, ✳ 4^{p}–n
3	**1.4**	8.8	4.0	4.7	−3.6	617.2	617.6	618.6	89	55	81	S 1	S 3	N 1	1	4	10●	0.1	⸗ II, ●° $3–3^{1}/_{4}{}^{p}$, III
4	6.1	12.4	5.8	8.1	−0.3	618.4	618.4	619.4	75	45	79	E 1	SW 3	S 1	3	4	8	.	⸗ II
5	7.6	11.4	6.4	8.5	−0.1	619.3	619.9	621.5	71	60	85	— 0	S 4	— 0	9	7	10	.	⸗ II
6	7.4	14.8	8.2	10.1	1.4	622.0	622.2	622.7	89	45	74	— 0	S 2	W 1	5	4	7	3.0	
7	8.6	8.9	7.2	8.2	−0.6	622.0	621.5	621.3	89	78	86	— 0	— 0	— 0	10●	10●	10	5.5	● n–I, $11^{a}–5^{p}$
8	9.4	15.4	8.2	11.0	2.1	621.5	621.0	622.8	90	49	84	S 1	W 1	— 0	7	6	7	0.8	●° $3–5^{p}$
9	8.4	12.0	8.4	9.6	0.6	621.2	620.1	619.8	88	67	75	N 1	SE 3	W 2	2	8	6	.	⸗ II
10	8.2	16.2	9.0	11.1	2.0	618.7	617.0	616.9	90	40	82	NE 2	SW 2	NE 1	3	5	7	0.1	
11	7.6	14.8	7.7	10.0	0.7	615.0	613.9	615.0	89	49	79	S 1	S 3	SW 2	4	6	9	.	≡° I
12	9.4	13.2	7.8	10.1	0.7	615.1	616.2	615.9	74	55	75	S 2	S 1	— 0	8	9	7	1.3	n $(^{12}/_{13})$ ●
13	8.0	15.6	9.4	11.0	1.5	614.7	614.3	616.1	91	46	70	— 0	W 1	W 3	10	10	9●	3.8	● $4–4^{3}/_{4}$, 7^{p}-n, ⸗ III
14	6.2	9.0	6.7	7.3	−2.3	618.0	618.7	620.7	84	52	54	W 2	NE 2	W 2	10●	10	7	0.1	●° I
15	5.1	13.6	9.0	9.2	−0.5	621.5	621.1	622.2	69	40	65	— 0	SW 3	— 0	6	7	10	.	⸗ II
16	10.6	16.4	8.4	11.8	2.0	622.4	620.8	619.0	64	40	89	S 1	W 4	NE 1	8	9	9	7.5	⸗ II, ● $6–7^{p}$, n
17	6.4	11.0	3.2	6.9	−3.0	621.8	622.5	624.3	61	40	69	NE 1	NE 1	— 0	3	8	0	.	
18	6.9	14.2	7.9	9.7	−0.3	624.8	625.3	626.8	73	56	75	— 0	W 3	W 1	10	10	3	.	⸗ II
19	8.2	21.0	10.0	13.1	3.0	627.2	627.1	**627.4**	79	**29**	69	— 0	SW 3	S 2	0	0	0	.	⸗ II
20	11.6	17.2	11.7	13.5	3.3	625.7	625.1	624.5	80	39	76	NE 1	W 4	NE 3	8	10	7	2.7	⸗ II, p ⸗, ● $7^{1}/_{4}{}^{p}$
21	9.2	16.0	11.1	12.1	1.8	624.2	623.1	623.8	85	48	70	N 1	SW 2	NE 1	8	4	1	.	
22	7.0	21.2	11.2	13.1	2.8	624.5	623.7	624.5	91	**29**	72	E 1	S 1	W 1	8≡	1	0	.	≡ n–$7^{1}/_{4}{}^{a}$
23	11.6	**21.4**	12.6	15.2	4.8	624.1	623.0	623.3	70	**29**	71	— 0	W 1	— 0	3	3	3	0.1	Ψ III
24	10.4	10.4	4.7	8.5	−2.0	622.8	622.3	622.7	89	90	96	— 0	N 1	N 1	10●	10	10●	**36.3**	●² I–n, ≡° II, p ⛆°
25	5.4	10.4	6.4	7.4	−3.2	622.5	622.8	622.9	96	52	69	NE 1	W 2	NE 1	10	8	0	.	
26	3.8	8.6	6.4	6.3	−4.4	622.5	623.0	624.2	90	81	89	W 1	— 0	NE 1	9	10●	10	4.1	⌴ I, ● 0^{p}–n
27	5.9	14.6	6.8	9.1	−1.7	625.1	624.6	625.6	86	44	78	NE 1	N 1	W 1	8	2	0	.	
28	5.7	19.0	9.4	11.4	0.6	626.0	624.5	625.0	89	36	80	— 0	SW 1	W 1	0	0	0	.	⌴ I
29	8.4	19.6	11.4	13.1	2.2	624.4	622.2	621.1	85	42	82	— 0	S 2	W 2	0	1	7	3.5	● 7^{p}, ⛆ ● $10^{3}/_{4}{}^{p}$
30	9.4	18.1	10.6	12.7	1.7	620.3	619.6	620.4	80	30	70	N 1	SW 3	W 1	4	0	0	11.0	⸗ II, n ●
																		Summe	
Mittel	7.6	14.1	7.9	9.9	—	621.1	620.7	621.3	83	50	77				6.2	6.2	5.9	94.6	

Juni 1912.
Beobachter: *Couvent des Capucins.*

Sitten.

$\lambda = 7° 21'$, $\beta = 46° 14'$,
$Hb = 540^{m}$, $G = 0.00\,{}^{m}/_{m}$.

1	13.2	20.4	16.7	16.8	0.6	710.4	707.5	705.6	89	44	39	E 0	SW 1	E 0	10	8	10	6.9	⸗ 5^{p}
2	10.7	9.8	**8.0**	9.5	−6.8	704.6	709.4	711.2	100	90	92	W 2	SE 0	E 0	10●	10	4	10.0	n a ●
3	10.0	18.1	12.0	13.4	−3.0	712.2	710.6	712.3	77	35	71	ESE 0	SW 0	W 0	3	10	10	.	
4	11.7	20.5	15.8	16.0	−0.5	712.6	709.0	711.6	80	35	75	SE 0	S 0	E 0	3	9	10	6.4	
5	12.0	17.8	14.4	14.7	−1.9	713.8	713.4	713.9	100	55	85	SW 0	W 0	NW 0	10●	10	10	1.9	n a ●
6	14.5	23.0	17.2	18.2	1.5	714.2	713.1	713.7	79	35	60	ESE 0	SE 0	SW 0	4	7	10	.	
7	18.1	22.0	14.2	18.1	1.3	714.0	711.9	715.1	60	43	100	SW 0	ESE 3	E 0	8	7	10	5.2	⸗ II, ● $6^{1}/_{2}{}^{p}$
8	16.0	20.2	15.3	17.2	0.3	716.3	714.4	717.0	76	56	74	S 0	SW 2	WNW 0	3	9	10	3.2	
9	15.0	21.0	14.2	16.7	−0.3	716.0	714.2	714.2	86	43	80	SSW 0	SW 2	ENE 0	8●	9	9	0.2	● $3^{3}/_{4}{}^{a}$–I
10	14.2	21.3	17.2	17.6	0.5	713.3	710.0	708.3	80	45	60	E 0	SSW 3	WNW 0	8	4	8	.	⸗ II
11	15.2	22.2	16.1	17.8	0.6	707.0	**703.5**	704.7	80	**32**	44	SE 1	E 3	N 0	6	4	2	.	⸗ II
12	17.1	22.8	16.0	18.6	1.3	707.0	706.2	707.3	51	34	85	SE 0	E 3	W 0	9	9	3	3.5	⸗ II
13	13.5	14.0	12.8	13.4	−4.0	709.2	709.3	713.0	100	95	100	SE 0	SE 0	SW 0	10●	10●	10	**12.5**	● n–II, n
14	14.0	18.1	12.8	15.0	−2.5	713.5	714.0	717.3	65	44	70	W 2	SSW 2	W 0	4	10	10	.	
15	14.0	21.8	16.6	17.5	−0.1	717.4	716.0	717.6	72	54	60	SW 0	WNW 1	W 2	7	4	10	.	
16	14.3	22.8	17.0	18.0	0.3	717.9	713.1	714.5	82	50	50	E 0	SW 2	W 2	8	9	7	3.1	n $(^{16}/_{17})$ ●
17	12.4	19.4	14.3	15.4	−2.4	717.6	717.1	719.2	80	44	50	S 0	SSW 2	SSW 2	2	4	2	.	
18	12.8	21.8	18.0	17.5	−0.4	**720.7**	718.9	719.9	70	53	60	E 0	W 1	N 0	9	3	0	.	
19	16.8	24.0	20.5	20.4	2.4	720.4	717.6	718.7	69	49	59	E 0	SW 1	ENE 1	0	5	2	0.3	n $(^{19}/_{20})$ ●°
20	17.4	25.2	19.2	20.6	2.5	718.5	716.7	718.7	90	50	52	SW 0	W 2	WNW 3	7	5	7	.	⸗ III
21	18.2	23.4	18.7	20.1	1.9	718.8	716.5	717.7	62	50	59	SW 0	W 2	W 0	4	7	0	.	
22	17.8	24.0	20.2	20.7	2.4	717.2	714.9	716.1	74	55	65	SE 0	SSW 2	E 0	0	0	2	.	
23	19.2	**25.6**	23.7	22.8	4.5	716.9	714.3	715.4	65	50	50	SE 0	SW 2	W 0	3	0	2	.	
24	20.2	18.4	14.2	17.6	−0.8	714.7	715.3	717.7	75	90	90	WNW 2	W 2	NW 0	8	10	8●	7.1	⛆ ● 9^{a}, ● III–n
25	16.0	22.0	16.3	18.1	−0.4	717.7	715.5	715.4	67	44	62	S 1	SW 2	S 0	2	3	7	.	
26	14.0	20.0	15.2	16.4	−2.2	716.7	715.9	718.3	99	55	56	S 0	W 3	SW 0	10	5	1	.	⸗ II
27	14.9	21.2	16.7	17.6	−1.0	720.6	717.9	718.4	65	44	69	NE 0	SW 1	E 0	1	0	0	.	
28	14.7	23.0	19.4	19.0	0.3	719.1	716.2	715.8	77	48	67	E 0	SW 2	NE 0	0	0	0	.	
29	18.4	20.6	15.4	18.1	−0.7	716.9	713.7	714.2	69	62	100	E 0	SW 0	NW 2	6	10	10●	10.2	⛆ $5^{1}/_{2}{}^{p}$, ●–n
30	17.0	20.0	15.6	17.5	−1.3	715.7	712.7	712.9	66	50	68	SSW 0	S 0	NW 0	1	2	0	.	
																		Summe	
Mittel	15.1	20.8	16.1	17.3	—	715.0	713.3	714.5	77	51	68				5.5	6.1	5.8	70.5	

$\lambda = 8^\circ 57'$, $\beta = 46^\circ 0'$,
$Hb = 276.2^m$, $G = 0.03\,{}^m/_{mm}$.

Lugano.

Juni 1912.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	14.6	16.8	12.6	13.7	−3.6	735.7	734.7	733.7	81	81	85	NE 0	SW 0	SE 0	10	10	10●	39.5	● $9^1/_2{}^a$–p, ●^{2} III–n
2	12.2	10.4	8.4	10.3	−7.1	729.3	729.8	732.7	85	91	95	SE 0	N 0	NNW 0	10●	10●	0	27.4	●^{2} n–$7^1/_2$, 9^a–$4^1/_2{}^p$, ⊼ 0^p
3	11.0	17.2	11.0	13.1	−4.4	734.8	735.8	735.6	83	86	92	NNW 0	SE 0	NNW 0	2	10	10	9.7	● 0^p–p
4	12.6	17.8	13.6	13.6	−4.0	736.8	736.7	737.2	88	64	87	NNW 0	SE 0	NNW 0	10	10	10	0.8	n ($^4/_5$) ●$^\circ$
5	13.4	16.2	13.2	14.3	−3.5	737.3	738.0	739.0	93	74	94	NNW 0	N 0	NW 0	10	10	10	0.4	p ●$^\circ$
6	14.2	22.4	17.2	17.9	0.0	739.5	739.0	739.1	90	64	90	NNW 0	SE 0	NNW 0	10	8	10	9.3	
7	15.2	15.8	15.6	15.5	−2.5	738.0	738.2	738.0	94	92	92	N 0	NNW 0	NNW 0	10●	10●	10	8.5	● n–$4^1/_2{}^p$
8	15.4	21.4	14.4	17.1	−1.0	738.2	736.9	738.0	89	68	92	N 0	SE 0	NNW 0	8	8	10	15.4	⊼ ● 4–5^p
9	16.8	22.8	16.6	18.7	0.4	737.0	736.9	734.4	86	73	89	NNW 0	S 0	N 0	8	6	0	3.2	⊼ ● $0^1/_2{}^a$, ● 9–$9^1/_2{}^a$
10	15.8	24.2	19.4	19.8	1.4	733.5	731.7	731.0	81	67	92	N 0	E 0	N 0	0	4	8	.	
11	17.2	22.2	14.2	14.5	−4.0	730.2	729.0	730.0	83	64	87	N 0	SW 0	NW 0	10	9	8	16.5	● 4–8^p
12	14.6	20.4	16.5	17.2	−1.4	731.5	730.9	730.1	86	74	89	N 0	SW 0	NNW 0	10	10	10	4.5	n ($^{12}/_{13}$) ●
13	15.2	21.4	17.2	17.9	−0.9	729.3	728.8	728.8	94	73	94	N 0	E 0	N 0	10	8	2	.	⸗ 11^p–$3^3/_4{}^a$
14	20.6	24.8	19.2	21.5	2.6	730.3	731.2	734.0	33	34	72	NNE 2	NNE 2	N 0	0	0	0	.	⸗ $7^1/_2{}^a$–$5^1/_2{}^p$
15	16.2	24.2	17.0	19.1	0.1	737.6	736.8	736.1	66	61	94	N 0	S 0	N 0	0	0	0	.	
16	18.2	24.2	16.2	19.5	0.4	737.5	736.5	734.4	74	65	92	N 0	SE 0	SE 0	0	2	10	16.5	● 6–8^p, ◺ III, ⊼ ● $10^1/_2{}^p$– [$2^1/_2{}^a$
17	18.0	24.6	15.6	19.4	0.2	736.1	736.7	737.1	38	36	92	NNE 0	NE 0	E 0	0	0	0	.	
18	16.2	23.4	18.2	19.3	0.0	741.8	740.7	740.8	74	61	78	S 0	SE 0	N 0	0	2	0	.	
19	16.8	27.2	20.8	21.6	2.2	741.4	740.8	740.1	86	62	89	N 0	S 0	N 0	0	0	0	.	
20	18.6	28.6	22.2	23.1	3.5	738.8	737.7	737.2	85	65	80	N 0	SSW 0	NNW 0	2	4	8	.	
21	20.4	24.2	21.0	21.9	2.2	736.7	736.4	737.7	72	72	78	E 0	S 0	N 0	0	8	9	.	
22	20.2	26.6	21.4	22.7	2.9	739.5	738.6	738.2	81	62	84	NE 0	S 0	NNW 0	10	0	8	.	
23	22.6	27.8	23.6	24.7	4.8	738.5	736.9	736.5	84	69	82	NE 0	SW 0	NNW 0	10	1	8	.	
24	20.2	20.6	16.8	19.2	−0.8	736.1	735.1	735.6	72	70	80	NE 0	N 0	NNW 0	10	10	10	5.5	●$^\circ$ $1^1/_4{}^p$, ● 4–$5^1/_2{}^p$
25	20.2	25.2	17.6	21.0	0.9	735.2	735.1	735.1	37	27	79	N 1	NE 2	NE 0	0	0	0	.	⸗ $7^1/_2{}^a$–$5^1/_2{}^p$
26	15.8	26.2	20.2	20.7	0.5	736.6	735.9	737.8	76	53	49	N 0	E 0	NE 0	8	6	2	.	
27	19.2	26.6	18.8	21.5	1.2	739.1	738.7	739.1	67	49	88	SE 0	S 0	NNW 0	0	0	0	.	
28	17.8	27.2	20.0	21.7	1.3	741.0	739.6	739.2	70	50	86	N 0	S 0	SW 0	0	0	0	.	
29	18.8	28.2	17.2	21.4	1.0	738.7	735.2	734.1	79	57	87	N 0	S 0	NNW 0	0	0	10●	19.2	⊼ ● 8–$9^1/_4{}^p$, ●–n
30	19.4	27.2	20.4	22.3	1.8	734.1	733.3	733.4	86	60	92	E 0	SE 0	SW 0	0	0	8	2.9	n ($^{30}/_1$) ◺ ●
Mittel	16.9	22.9	17.2	19.0	—	736.3	735.7	735.8	77	64	86				4.9	4.9	5.7	Summe 179.3	

$\lambda = 7^\circ 35'$, $\beta = 47^\circ 33'$,
$Hb = 277.2^m$, $G = 0.13\,{}^m/_{mm}$.

Basel.

Juni 1912.
Bernoullianum.

1	12.0	15.6	14.8	14.1	−1.3	731.7	730.4	727.7	87	84	84	E 1	S 1	W 1	5	9●	10	0.5	●$^\circ$ $0^1/_2$–$1^1/_2$, $5^1/_4$–$5^3/_4{}^p$ [7^p
2	13.0	10.6	11.6	11.7	−3.8	727.4	730.7	731.4	82	77	78	W 2	SW 1	SE 1	10●	10	5	5.2	● $7^1/_2{}^a$–$1^1/_2$, $3^1/_4$–$3^3/_4{}^p$, ◠
3	13.4	17.4	12.8	14.5	−1.1	732.8	732.4	734.7	60	51	71	SW 1	W 1	W 1	8	7	5	1.8	● $11^1/_2{}^a$–$0^1/_4$, $2^3/_4$–$4^1/_2{}^p$, ▲
4	12.7	21.4	15.0	16.4	0.7	734.5	732.1	733.2	74	34	75	E 1	S 2	SE 1	3	5	10	0.9	●$^\circ$ 2, $7^3/_4{}^p$ [$11^3/_4{}^a$, $4^1/_4{}^p$
5	13.0	18.2	16.4	15.9	0.0	735.2	734.6	735.8	79	57	70	SE 1	N 1	W 0	9	7	10	1.6	● $4^1/_4$–$5^3/_4{}^a$, ●$^\circ$ $9^3/_4{}^p$
6	14.0	20.1	15.3	16.5	0.5	737.1	736.3	735.7	89	58	94	E 1	E 1	S 0	9	4	8	7.4	● $1^1/_4$–$4^1/_2{}^a$, ⊼ ● ▲ ⸗ *)
7	14.6	17.2	15.4	15.7	−0.4	735.3	735.6	736.8	93	91	98	SE 1	W 0	SE 0	8	10●	10●	18.5	⊼ 1^p, ●–$7^1/_4$, $9^1/_2{}^p$
8	15.0	18.5	15.8	16.4	0.2	738.5	738.3	739.1	92	72	81	E 0	SW 1	S 0	7	8	6	0.4	●$^\circ$ $0^1/_4$–$0^3/_4$, $6^3/_4{}^p$
9	14.6	16.0	15.2	15.3	−1.0	738.6	738.0	737.3	89	85	87	SE 0	N 1	S 0	10	9	6	0.9	● $9^1/_2$, $11^3/_4{}^a$–0, $2^1/_2$–$2^3/_4$, [$4^3/_4$–$5^1/_2{}^p$
10	14.0	19.0	16.4	16.5	0.1	735.5	733.8	731.3	86	63	80	E 1	E 0	W 0	7	7	5	5.4	
11	13.0	19.9	17.4	16.8	0.3	728.8	727.1	726.3	95	69	82	SE 0	N 1	E 1	10●	6	5	0.1	⊼ $5^3/_4{}^a$, ● $6^1/_4$–$7^1/_2{}^a$, ●$^\circ$ [$8^3/_4$–9^a
12	13.8	20.5	18.0	17.4	0.7	728.1	728.9	729.8	95	68	81	W 1	N 1	W 1	10	4	5	2.8	
13	15.4	15.1	14.4	15.0	−1.8	730.0	731.4	734.4	96	97	89	W 1	W 1	W 1	10●	10●	10	27.4	●^{2} 6^a–7^p
14	14.2	16.2	12.8	14.4	−2.5	736.7	737.3	739.3	70	53	72	W 2	W 2	SW 2	4	8	4	0.3	[$4^3/_4{}^p$
15	15.0	17.6	15.6	16.1	−0.9	737.5	737.7	739.7	75	71	79	W 1	SW 2	W 1	10	10	9	4.2	● $8^1/_2$–$8^3/_4{}^a$, $2^1/_2$–3, $4^1/_2$–
16	15.6	22.8	11.2	16.5	−0.6	738.2	735.2	738.0	73	43	93	SE 1	NW 2	SW 1	6	5	10●	7.5	●$^\circ$ $6^3/_4{}^p$, ● 8–10^p
17	12.0	17.4	15.0	14.8	−2.4	741.7	741.8	742.3	81	49	71	NW 1	NW 1	SW 1	8	6	6	0.1	
18	12.4	22.2	18.8	17.8	0.5	742.5	741.6	741.9	86	51	75	E 1	SW 1	S 0	10	4	0	.	
19	17.6	26.8	22.1	22.2	4.8	741.1	739.3	737.3	77	40	67	E 1	E 1	S 0	0	1	2	.	
20	19.8	21.6	18.2	19.9	2.4	741.1	741.5	741.5	68	58	73	W 2	W 2	SW 0	6	7	6	.	
21	16.2	20.8	16.6	17.9	0.4	741.5	740.3	740.5	73	48	72	W 0	N 1	W 0	8	6	1	.	
22	14.1	24.6	20.7	19.8	2.2	740.2	738.1	737.4	77	44	68	E 1	E 1	E 0	0	0	2	.	
23	18.2	28.2	20.9	22.4	4.7	737.1	736.4	737.3	72	46	92	SE 1	W 1	W 0	3	2	10	6.9	⊼ ● $7^3/_4$–8^p
24	18.0	17.4	16.9	17.4	−0.4	738.3	738.5	739.9	90	82	67	NW 0	S 1	SW 1	10	10	9	1.4	● $9^1/_2$–$10^3/_4{}^a$, $1^1/_4{}^p$
25	14.6	21.0	17.2	17.6	−0.3	740.9	739.5	738.3	78	44	68	S 1	W 1	S 0	2	2	7	0.6	
26	14.4	17.6	13.8	15.3	−2.7	738.9	740.3	742.6	89	62	95	E 1	S 1	SW 1	10	8	10	3.4	● $6^1/_4$–$9^1/_4{}^a$, $8^1/_4$–$9^3/_4{}^p$
27	13.8	20.9	17.2	17.3	−0.8	743.2	742.2	741.2	89	53	74	E 1	N 1	E 0	1	4	0	.	
28	14.0	24.2	20.4	19.5	1.4	740.2	738.9	738.0	79	51	76	SE 1	SW 1	S 0	3	1	0	.	
29	18.5	19.3	14.6	17.5	−0.7	736.4	736.3	737.1	78	72	95	E 1	W 2	SE 1	2	10●	10●	11.0	● $1^1/_4$–$2^3/_4$, $6^1/_4$–$10^1/_4{}^p$, ⊼ [$7^1/_4{}^p$
30	14.8	19.4	16.8	17.0	−1.3	738.1	737.0	735.8	80	49	70	E 0	NW 1	SW 0	8	7	8	0.2	
Mittel	14.7	19.6	16.2	16.8	—	736.9	736.4	736.7	82	61	79				6.6	6.2	6.3	Summe 108.5	*) **6.** $3^1/_2$–7^p, ◠ 7^p

Juni 1912.
Observatorium.

Säntis.

$\lambda = 9° 20'$, $\beta = 47° 15'$,
$Hb = 2500.1^m$, $G = -0.16\,^m/_m$.

Tag	Lufttemperatur 7³⁰	1³⁰	9³⁰	Mittel	Abweich. vom Normalst.	Luftdruck 7³⁰	1³⁰	9³⁰	Relative Feuchtigkeit 7³⁰	1³⁰	9³⁰	Windrichtung und Stärke 7³⁰	1³⁰	9³⁰	Bewölkung 7³⁰	1³⁰	9³⁰	Niederschlag	Witterung
1	2.0	4.7	1.4	2.7	1.7	560.2	560.0	557.6	84	80	80	SSW 3	SSW 2	SSW 4	6	8	7	.	⌐ III
2	1.3	−2.6	**−3.8**	−1.7	−2.8	**555.2**	555.5	557.0	84	98	100	SSW 3	WSW 4	WSW 3	9	10≡	10≡*	3.6	✳ $8^3/_4$–9^a, $1^3/_4{}^p$–n, ≡ *)
3	−2.3	1.6	−1.1	−0.6	−1.9	558.8	560.1	560.8	95	96	96	WSW 2	SW 3	SW 1	2	9	10≡	8.0	◹ $5^1/_4$–$5^1/_2{}^p$, △ 8^p, *)
4	0.3	4.0	0.8	1.7	0.3	560.6	561.1	561.5	91	87	84	WSW 1	SSW 1	SW 1	1	9	7	1.7	n ($^4/_5$) △ ✳ [n ●
5	0.5	2.4	1.0	1.3	−0.2	561.7	562.8	563.8	98	91	93	SW 1	WSW 3	SSW 2	10≡*	9	4	0.6	✳° 7–$7^3/_4{}^a$, ≡ n–$o^1/_2{}^p$,
6	1.6	5.6	3.8	3.7	2.1	564.0	565.2	564.9	100	84	73	SSW 3	SSW 1	SSW 2	9	7	6	.	[5^p–n
7	4.9	6.7	2.0	4.5	2.8	564.1	564.5	564.1	78	86	100	S 3	SW 1	W 3	7	10≡●	10≡●	15.1	● $o^3/_4{}^p$–n, ≡ $1^1/_2$–$1^3/_4$,
8	1.9	4.0	1.8	2.6	0.8	565.0	565.3	565.8	100	91	100	W 2	SSW 1	S 0	10≡	10≡	10≡	7.1	≡ n–10^a, $o^1/_4$–$3^1/_2$, *)
9	2.9	5.3	1.6	3.3	1.4	564.6	564.2	564.1	98	97	98	SSE 0	SW 1	NE 1	10≡	10≡	10	6.0	≡ n–9^p, ● 9–$10^1/_4{}^a$, $5^1/_2$–
10	2.8	6.3	3.0	4.0	2.0	562.2	562.0	560.8	95	85	86	WSW 1	SW 1	SSE 1	9	10≡	8	.	≡ 9^a–$6^1/_4$, $7^3/_4$–8^p [$6^1/_4{}^p$
11	4.0	7.3	2.9	4.7	2.6	558.0	558.1	557.8	78	75	84	SW 2	SW 2	ESE 1	2	7	4	.	≡ $4^1/_4$–$6^3/_4{}^p$, ● $5^1/_2$–
12	4.9	7.5	5.2	5.9	3.7	558.1	559.9	560.2	65	68	83	SSW 3	SSW 1	SSW 1	7	6	8	1.2	≡ 4–$5^3/_4{}^p$ [$5^3/_4{}^p$
13	4.0	3.6	1.2	2.9	0.6	558.9	559.4	560.8	100	98	100	NNE 3	SE 1	WSW 2	10≡●	10≡●	10≡●	56.4	≡ n–$10^1/_2{}^a$, $1^1/_4{}^p$–n, *)
14	−1.6	−1.6	−2.1	−1.8	−4.2	561.2	561.7	563.0	100	100	100	WSW 2	WSW 2	WSW 2	10≡	10≡	10≡	4.5	ᔕ I, ≡² ⋁, △ 2–$2^1/_4$, *)
15	−0.7	1.1	0.7	0.4	−2.1	563.1	563.8	564.9	100	100	100	WSW 3	WSW 5	WSW 5	10≡	10≡	10≡●	30.9	a ⋁, ≡ ⌐, ⌐ II, III, *)
16	1.1	4.8	0.9	2.3	−0.2	564.9	564.1	562.6	98	82	100	WSW 4	WSW 3	WSW 5	7	7	10≡●	22.4	⌐, ≡ $2^1/_2{}^p$–n, ⌐ ● *)
17	−3.7	−0.9	−1.1	−1.9	−4.5	564.2	565.7	566.8	98	100	100	WSW 2	WSW 2	WSW 3	10≡	10≡	10≡	.	⋁ ≡ [$4^1/_4$, $7^1/_2$–$7^3/_4{}^p$
18	−1.5	3.5	3.7	1.9	−0.8	567.4	568.5	569.9	82	100	96	WSW 4	WSW 4	WSW 4	9	10≡	3	0.2	●° $10^1/_2{}^a$, ⌐, ≡ 10^a–
19	6.9	10.0	9.1	8.7	5.9	570.4	**570.7**	569.9	68	64	80	WSW 1	SSW 1	WSW 3	1	3	1	9.1	n ($^{19}/_{20}$) ●
20	5.3	6.5	1.6	4.5	1.6	568.9	569.0	568.4	100	95	100	WSW 4	WSW 4	W 3	10≡	10≡	10≡	12.0	⌐ n–p, ⌐ $10^1/_2{}^a$, ≡ *)
21	2.6	5.2	3.0	3.6	0.6	567.1	567.2	567.5	98	98	100	SW 2	WSW 2	WSW 3	10≡	8	10≡	.	≡ n–$10^1/_2{}^a$, 3^p–n
22	5.0	9.5	8.4	7.6	4.5	567.7	568.6	568.5	70	82	66	WSW 1	SW 1	WSW 3	3	3	2	.	
23	8.6	**11.4**	8.7	9.6	6.4	568.1	568.5	568.2	61	84	89	WSW 3	SW 1	NNE 1	6	6	8	9.1	◹ ² 10^p–2^a, n ● △
24	4.4	3.6	1.6	3.2	−0.1	566.8	566.2	565.4	90	100	100	NW 3	WNW 3	NE 2	10	10≡●	10≡●	**59.4**	● 8–$9^3/_4{}^a$, ●² $o^1/_4{}^p$–n, *)
25	−0.7	0.1	0.4	−0.1	−3.5	565.8	566.3	566.1	100	98	97	W 2	WNW o	NW 1	10≡	10	3	0.9	≡ n–$10^1/_2{}^a$, $4^1/_2$–$4^3/_4{}^p$, *)
26	0.8	1.8	−0.5	0.7	−2.8	565.3	565.9	567.5	98	100	100	WNW 2	WNW 1	WNW 3	10	10≡●	10≡	23.0	≡ $8^1/_4{}^a$–n, ✳ $7^3/_4$– *)
27	−0.1	4.1	2.6	2.2	−1.4	567.7	568.7	568.5	98	98	83	NW 0	SW 0	SW 1	4	9≡	2	.	≡ a–$4^3/_4{}^p$
28	4.4	7.8	6.7	6.3	2.6	568.0	569.0	568.9	56	**54**	81	WNW 4	WSW 2	WSW 2	3	2	3	.	⌐ I
29	7.9	11.1	2.5	7.2	3.5	567.5	566.6	563.8	69	73	100	SW 2	SSW 1	W 4	3	8	10≡●	25.4	≡ $2^3/_4$–$3^1/_2{}^p$, ●° 6– *)
30	−0.2	4.3	3.8	2.6	−1.2	563.9	564.0	563.6	97	90	95	WSW 2	SW 2	SW 1	7	7	10≡	3.6	≡ n–10^a, $9^1/_4{}^p$–n, n ●
Mittel	2.2	4.6	2.3	3.1	—	564.0	564.4	564.4	88	89	92				7.2	8.3	7.5	Summe 300.2	*) **2.** 9^a–n, p ⌐, ┼ 2^p–n *) **3.** ≡ $5^3/_4{}^p$–n, n ✳

*) **8.** $6^3/_4{}^p$–n, ● $1^1/_2$–$3^1/_4$, 6–7^p, △ $3^1/_4$, 7^p, ◠ 4^p *) **13.** ●², n ✳ △ *) **14.** $5^1/_2$–$5^3/_4{}^p$, n ✳ *) **15.** ●² $4^1/_4{}^p$–n, ✳ $7^3/_4$–8^p *) **16.** $8^1/_4{}^p$–n, n ✳ *) **20.** o^p–n, ● 7–$7^1/_4{}^p$, n *) **24.** ≡ $1^1/_4{}^p$–n, n ✳ *) **25.** ✳ $9^3/_4$–$10^1/_4{}^a$ *) **26.** $10^1/_4{}^a$, $1^3/_4$–$5^3/_4{}^p$, ● $11^1/_4{}^a$–$1^3/_4$, $4^1/_2{}^p$ *) **29.** $6^1/_4{}^p$, ⌐ ≡ ●² $8^1/_2{}^p$–n, n ✳ △

Juni 1912.
Beobachter: *D. Dittli.*

St. Gotthard (Hospiz).

$\lambda = 8° 34'$, $\beta = 46° 33'$,
$Hb = 2102.9^m$, $G = -0.14\,^m/_m$.

1	2.3	3.6	0.3	2.1	−1.1	588.7	588.4	586.8	92	76	92	S 2	S 2	S 2	10✱	10●	10≡	**32.1**	●² ✳ n–$6^1/_2{}^p$, ≡ III
2	−0.2	0.4	**−2.3**	−0.7	−4.0	**583.4**	584.4	586.6	95	82	48	S 2	N 1	N 1	10✱	10✱	2	22.2	✳ n–5^p
3	2.9	6.8	1.2	3.6	0.2	587.7	588.9	589.4	46	65	70	N 0	SE 2	S 1	2	10	10	1.2	n ($^3/_4$) ●
4	2.1	4.7	1.9	2.9	−0.6	589.6	590.1	590.2	69	70	86	S 1	S 1	SSE 2	10≡	10	10	9.0	≡ I, n ●
5	2.3	3.3	2.8	2.8	−0.9	590.5	591.4	592.6	85	94	87	SSE 2	SSE 2	SSE 1	10●	10●	10	14.3	● n–p
6	3.5	5.6	4.8	4.6	0.8	593.2	594.1	594.0	86	75	66	SE 1	SSE 1	SSE 2	10●	10	10	6.5	● n–o^p
7	3.2	4.9	3.8	4.0	0.1	593.0	592.8	593.1	98	94	100	S 1	S 1	SSE 1	10–●	10–●	10≡	6.1	≡² I, ● n–p, ≡
8	3.0	6.4	3.0	4.1	0.1	593.1	593.1	593.7	97	69	100	E 0	N 0	N 1	10●	10	10≡	3.8	a ●, ≡ III–n
9	2.6	5.8	3.4	3.9	−0.2	592.7	592.4	592.2	99	82	99	N 1	N 0	N 1	10≡	10≡	10≡	0.9	≡², ≡ II, ●° $1^1/_2{}^p$–p
10	3.0	7.7	4.6	5.1	0.9	590.4	589.4	588.3	99	66	85	N 1	NNE 1	N 1	1	7	10	2.6	
11	4.0	6.4	3.7	4.7	0.3	586.2	586.1	586.4	83	69	90	S 1	S 1	S 1	10●	10	10	3.2	● 6^a–$1^1/_2{}^p$
12	4.2	7.9	5.3	5.8	1.3	586.9	588.2	587.6	75	52	71	S 1	S 0	N 1	10	10	9	2.7	
13	4.6	4.3	2.0	3.6	−1.0	586.3	587.0	588.2	97	97	100	N 1	N 2	N 4	10●	10≡	10≡	11.0	● n–$1^1/_4$, p ≡, ⌐ III–n
14	1.3	3.8	0.2	1.8	−2.9	589.2	589.9	591.7	100	57	100	N 4	N 2	N 3	10≡	10	10≡	0.4	⌐ ≡ I, ⌐ ≡ III
15	3.3	9.9	3.8	5.7	0.9	592.8	593.6	594.0	52	35	97	N 1	W 1	N 2	1	7	9≡	.	≡ III
16	7.1	11.0	4.0	7.4	2.5	593.8	592.7	591.9	42	40	68	N 0	SE 1	N 2	5	9	6	5.2	n ($^{16}/_{17}$) ✳
17	−1.0	3.8	1.6	1.8	−3.2	592.4	594.1	595.6	97	45	90	N 4	N 3	N 2	10≡	5	9	.	⌐ ≡ I, ⌐–p
18	6.0	9.9	7.0	7.6	2.5	596.3	597.3	**598.6**	50	49	88	NNE 1	N 1	N 1	10	7	2	.	
19	10.4	16.2	9.4	12.0	6.8	**598.6**	598.4	598.4	27	**26**	72	N 0	S 2	S 1	0	1	6	.	
20	7.8	13.4	7.0	9.4	4.1	597.3	596.9	596.6	71	47	100	NNE 1	N 0	N 3	9	6	10≡	.	≡² ⌐ 9^p–n
21	4.8	10.8	5.3	7.0	1.6	595.3	595.1	595.9	98	46	99	N 3	N 1	N 1	9≡	5	9≡	.	≡ ⌐ I, ≡ 8^p–n
22	8.8	**16.8**	10.2	11.9	6.4	595.7	596.2	596.6	41	27	30	N 0	NE 0	NE 1	2	1	3	.	
23	10.6	15.8	11.2	12.5	6.8	596.0	595.9	595.9	36	28	77	NE 1	N 1	N 0	2	1	7	.	[III–n
24	7.1	5.8	3.4	5.4	−0.4	594.5	594.2	593.5	99	99	99	N 2	N 2	N 3	10≡	10≡●	9	13.9	≡ n–9^a, ● ≡ o–$6^1/_2{}^p$, ⌐
25	1.6	5.4	4.0	3.7	−2.3	593.4	593.9	594.0	97	53	83	N 4	N 3	N 0	6	5	2	.	⌐ I, ⌐–p
26	5.2	5.6	2.8	4.5	−1.6	593.5	593.9	595.6	66	89	100	NNE 2	N 3	N 2	10	10	10●	2.1	⌐ II, ● 4^p–n
27	2.0	7.6	5.8	5.1	−1.1	596.2	596.5	597.0	94	41	65	N 2	N 2	N 0	4	3	1	.	
28	8.2	14.2	8.4	10.3	4.0	596.9	596.9	597.0	55	34	70	SE 1	SSE 1	S 1	2	2	1	.	
29	10.4	13.4	6.9	10.2	3.8	595.5	594.5	592.8	65	45	92	S 1	S 2	S 1	2	10	9≡●	5.2	● ≡ $5^1/_4{}^p$–n
30	2.8	12.6	8.8	8.1	1.6	592.4	592.0	592.2	84	27	69	N 1	S 1	SE o–1	3	5	9	.	
Mittel	4.5	8.1	4.5	5.7	—	592.4	592.6	592.9	77	59	83				6.9	7.5	7.8	Summe 142.4	

$\lambda = 7^\circ 26'$, $\beta = 46^\circ 57'$;
$Hb = 572.2^m$, $G = 0.05\,{}^m/_m$.

Bern.

Juli 1912.
Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	13.9	17.8	12.5	14.7	−2.5	711.5	710.9	711.3	72	48	93	SW 0	S 0	S 0	10	4	9●	1.4	●
2	11.5	11.6	11.2	11.4	−5.9	711.1	711.8	712.0	91	85	78	S 0	SW 1	S 0	10	10	2	4.0	● $7^1/_{2}$–8, $11^1/_{2}{}^a$–0, 1–$1^1/_{2}{}^p$
3	12.0	13.2	10.1	11.8	−5.5	710.7	710.4	712.6	76	70	93	SE 0	W 0	SE 0	7	10●	9	4.7	p ●
4	10.7	18.0	13.5	14.1	−3.3	713.5	714.2	715.5	85	39	72	SE 0	W 0	NE 0	9	6	3	.	
5	12.7	20.8	15.6	16.4	−1.1	715.4	714.6	712.8	75	47	76	NE 0	NE 1	N 0	1	1	1	.	⧋ I
6	16.6	13.5	13.2	14.4	−3.1	712.7	714.5	713.0	74	89	91	SE 0	SE 0	E 0	4	10	8	66.4	◺ ●^{2} $1^1/_{4}$-2p, ● $3^1/_{2}$-4, $6^1/_{2}$-
7	12.2	16.7	13.2	14.0	−3.6	713.0	713.0	714.6	82	63	84	SE 0	E 0	SE 0	10●	8	9	0.7	● n–l, a ●° [$6^3/_{4}$p
8	14.5	19.6	14.8	16.3	−1.4	715.5	715.0	715.0	77	55	86	SE 0	E 0	NE 0	1	8	2	.	
9	15.0	22.9	18.4	18.8	1.1	715.4	714.4	714.5	77	47	71	ESE 0	N 0	E 0	1	3	3	.	
10	15.8	24.9	16.8	19.2	1.4	714.5	712.7	714.7	76	47	84	E 0	S 0	SE 0	1	4	3	0.1	⧋ I, ◺ ●° $4^1/_{2}$p
11	16.6	25.4	19.2	20.4	2.6	715.4	714.6	714.8	70	39	75	SE 0	NE 0	NE 0	1	1	2	.	
12	18.2	**27.0**	20.1	21.8	3.9	**715.9**	714.7	713.9	66	36	75	S 0	NE 0	NE 0	1	2	2	.	⧋ I
13	18.8	26.6	19.7	21.7	3.8	714.3	712.7	712.2	70	43	74	SE 0	NE 0	SE 0	1	1	8	.	⧋ I
14	18.7	23.9	18.5	20.4	2.5	712.6	711.8	714.1	74	47	78	SE 0	NE 0	SW 0	1	3	9	.	◺ III
15	17.7	24.4	20.6	20.9	3.0	714.0	713.9	714.1	76	53	48	SE 0	N 1	NE 1	2	1	1	.	⧋ I
16	17.7	25.2	19.0	20.6	2.6	714.3	713.2	712.4	71	55	64	NE 0	NE 1	NE 0	1	1	3	.	⧋ I
17	16.0	25.4	17.2	19.5	1.5	712.7	711.4	711.4	67	51	78	N 0	N 1	SE 0	3	1	3	10.7	● $3^1/_{2}$–$7^1/_{2}$p
18	14.2	22.2	17.0	17.8	−0.2	710.6	708.4	706.9	92	61	75	SW 0	W 0	SE 0	10●	7	9	13.0	◺ ● $6^1/_{2}$–$8^1/_{4}{}^a$
19	15.3	15.3	13.3	14.6	−3.4	**704.6**	707.0	708.4	89	88	88	SW 0	W 0	S 0	10●	10●	10●	7.0	● n–$1^3/_{4}$, $8^1/_{2}$p–n [$6^1/_{2}$p–n
20	13.4	13.6	9.5	12.2	−5.8	706.8	708.2	709.3	87	75	88	SE 0	SW 0	S 0	8	9	10●	17.0	● $9^1/_{2}$–$11^3/_{4}{}^a$, $2^3/_{4}$–$3^1/_{2}$,
21	**8.6**	14.7	11.3	11.5	−6.5	710.0	709.9	711.0	84	53	90	SE 0	SW 0	NNW 0	10	10	9	1.5	● o–$o^1/_{2}$p
22	11.5	15.7	13.3	13.5	−4.5	711.3	711.5	711.9	86	58	87	S 0	NE 0	NE 0	10	10	10	.	
23	13.9	21.2	16.5	17.2	−0.8	711.9	711.2	711.8	79	44	81	SE 0	N 0	NE 0	9	4	3	.	
24	15.3	23.3	17.4	18.7	0.7	712.7	712.0	711.2	78	42	77	E 0	N 0	NE 0	3	6	2	.	
25	15.8	20.6	13.5	16.6	−1.4	710.6	711.3	713.0	85	53	85	SE 0	W 1	SE 1	3≡	8	9	1.2	n ≡^{2}, ≡ ⧋ I, ● 5–$6^1/_{4}$p
26	14.4	21.9	16.5	17.6	−0.4	713.8	712.8	711.8	80	49	85	SE 0	NE 0	NE 0	3	4	3	.	
27	15.9	24.7	19.2	19.9	1.9	711.7	710.1	708.5	77	39	78	SE 0	NE 0	W 0	3	3	4	.	
28	17.5	25.1	19.2	20.6	2.7	710.1	709.0	710.5	73	**34**	81	SE 0	NNW 0	NW 1	0	9	9	4.9	⧋ I, ◺ III, n ●
29	14.4	18.5	15.0	16.0	−1.9	712.2	711.1	711.4	91	65	94	SE 0	NE 0	N 0	10	10	10	2.5	● $7^1/_{2}$–$8^1/_{2}$p
30	12.9	17.9	15.0	15.3	−2.6	711.7	710.8	713.1	84	52	66	SE 0	NW 0	NW 1	6	10	10	.	
31	14.8	21.0	17.1	17.6	−0.2	713.3	711.7	710.5	76	46	64	SE 0	SW 0	SW 0	3	3	3	.	
																		Summe	
Mittel	14.7	20.4	15.7	16.9	—	712.4	711.9	712.2	79	54	79				4.9	5.7	5.7	135.1	

$\lambda = 6^\circ 57'$, $\beta = 47^\circ 0'$,
$Hb = 487.3^m$, $G = 0.06\,{}^m/_m$.

Neuenburg.

Juli 1912.
Observatorium.

1	14.5	19.5	14.2	16.1	−2.9	718.7	718.4	718.3	71	67	62	NW 2	S 1	NW 2	9	9	10	2.2	● $2^1/_{4}$–$3^1/_{2}$p, n
2	12.7	17.3	12.7	14.2	−4.9	718.4	718.7	719.4	85	75	68	W 1	SW 2	NW 1	10●	9	3	1.1	● $7^1/_{2}{}^a$–$o^1/_{2}$p
3	11.8	13.4	11.2	12.1	−7.1	718.3	717.6	719.7	87	86	95	NE 1	NE 1	N 1	8	10●	10	8.6	≡° I, ● oP–n
4	11.1	16.4	13.4	13.6	−5.6	721.0	721.7	722.7	94	71	78	NE 1	E 1	NE 1	10	9	2	0.3	●° 2p
5	14.3	22.7	18.6	18.5	−0.8	722.9	722.0	720.0	82	59	61	E 1	E 2	E 2	5	5	0	0.6	≡° n–II, n ●°
6	15.2	17.2	13.3	15.2	−4.2	720.1	720.2	720.4	90	90	92	E 1	E 1	N 1	8	10	7	14.7	◺ ● 1–5p, n, ≡° III
7	12.9	15.9	13.8	14.2	−5.2	720.4	720.5	722.0	99	82	94	SW 0	E 1	N 1	10●	9●	10	5.9	a ●, p ●°
8	14.4	20.1	17.7	17.4	−2.1	723.1	722.4	722.2	91	69	73	E 1	SW 1	NE 1	4	9	2	.	
9	15.4	25.0	18.3	19.6	0.1	722.9	721.8	721.7	87	**53**	73	NE 1	E 1	N 1	3	6	4	.	≡° II
10	16.6	24.6	15.5	18.9	−0.7	721.9	721.1	721.8	87	61	88	NE 1	SE 1	N 1	3	7	4	18.9	◺^{2} ● ▲° $2^1/_{4}$–5p
11	15.6	25.3	22.0	21.0	1.4	722.8	722.3	722.0	93	63	62	NE 1	SE 1	NE 1	8	6	3	.	≡° n–II
12	17.9	27.3	22.7	22.6	3.0	**723.3**	722.1	721.1	85	64	59	NW 1	SE 1	N 1	5	2	0	.	≡° I
13	18.8	**27.4**	22.4	22.9	3.2	721.6	720.0	719.1	85	56	68	NW 1	SE 1	N 1	3	4	8	.	
14	21.1	26.8	18.1	22.0	2.7	720.0	719.1	720.9	78	59	78	NE 1	SW 1	NE 1	6	6	9	4.5	≡° I, ⸗ ●° 4p, ◺ ● 8–9p
15	17.7	25.9	21.7	21.8	2.0	721.4	721.1	721.2	90	61	58	SW 1	E 1	NE 3	5	3	0	.	≡° I, ⸗ III
16	18.4	26.8	21.8	22.3	2.5	721.8	720.5	719.8	80	59	56	E 1	SE 1	NE 2	3	2	2	.	
17	17.2	26.5	16.5	20.1	0.3	720.1	718.7	718.5	77	57	91	E 1	SE 1	N 1	3	6	0	6.1	≡° II, ◺ ● 3–5p
18	16.3	22.5	17.0	18.6	−1.2	717.9	715.9	713.8	100	68	94	SE 1	SW 1	N 1	10●	6	10	**19.2**	◺ ● n–9^a, 3–4, 6, 10p
19	15.0	16.6	13.5	15.0	−4.8	**711.9**	714.4	715.3	100	78	78	W 1	W 1	N 1	10●	10	5	8.5	● n–$11^1/_{4}{}^a$, ≡° III, n ●°
20	12.5	12.8	11.2	12.2	−7.6	714.4	715.3	716.7	97	93	95	N 1	W 1	SW 1	10●	10	10●	8.7	● n–2, $9^1/_{2}$p–n
21	**10.6**	15.2	13.2	13.0	−6.9	717.2	717.7	718.3	87	67	79	W 1	SW 1	W 1	10	10●	10	.	●° 10^a, $1^1/_{2}$p
22	13.4	16.6	14.7	14.9	−5.0	718.6	718.9	719.2	82	78	84	W 1	NE 1	N 1	10	10	10	.	
23	14.3	23.2	17.0	18.2	−1.7	719.1	718.7	719.0	90	65	78	NE 1	SE 1	N 1	8	7	3	.	≡° II
24	15.5	23.6	20.1	19.7	−0.1	720.1	719.4	718.4	90	67	65	N 1	SE 1	NE 1	4	7	4	.	≡° II
25	16.2	18.1	14.8	16.4	−3.4	717.9	718.8	720.3	87	92	94	NW 1	W 1	NW 1	7	9●	10	1.8	● 11^a–$3^1/_{2}$p
26	14.9	24.4	18.4	19.2	−0.6	721.2	720.3	718.9	90	69	71	NE 1	SW 1	N 1	7	6	3	.	≡° II
27	16.4	26.1	18.7	20.4	0.6	719.0	717.5	715.4	91	58	77	NE 1	S 1	N 0	7	5	2	.	≡° n–II
28	18.6	26.2	16.2	20.3	0.5	717.3	716.4	716.8	87	**53**	81	NE 1	SW 1	N 2	3	8	10	18.2	⸗ $4^1/_{2}$p–n, ●° 7p, ◺ *)
29	15.3	20.5	15.7	17.2	−2.6	719.5	718.3	718.5	98	70	68	NW 1	S 1	NW 1	10	9	6	.	⸗ $8^1/_{2}$p
30	14.4	18.2	15.7	16.1	−3.6	719.0	718.0	720.1	89	72	76	N 1	SE 1	N 1	8	9	9	.	●° $4^1/_{4}$, 5p
31	14.6	23.2	17.2	18.3	−1.4	720.6	719.0	717.4	90	60	79	NE 1	SW 1	N 1	7	5	9	.	≡° II
																		Summe	[$9^1/_{4}$p, n
Mittel	15.3	21.5	16.7	17.8	—	719.8	719.2	719.3	88	69	77				6.9	7.2	5.6	119.3	*) 28. $8^1/_{2}$p–n, ◺ ● $8^3/_{4}$–

Juli 1912.
Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8° 39'$, $\beta = 46° 53'$,
$H_b = 456.3^m$, $G = 0.05^{m}/_{m}$.

Tag	Lufttemperatur 7³⁰	1³⁰	9³⁰	Mittel	Abweich. vom Normalst.	Luftdruck 7³⁰	1³⁰	9³⁰	Relative Feuchtigkeit 7³⁰	1³⁰	9³⁰	Windrichtung und Stärke 7³⁰	1³⁰	9³⁰	Bewölkung 7³⁰	1³⁰	9³⁰	Niederschlag	Witterung
1	14.3	15.0	13.8	14.4	−3.0	721.1	721.6	721.6	87	72	100	NW 0	N 1	NW 0	10	10	10●	1.5	● III
2	13.7	13.0	14.7	13.8	−3.6	720.7	722.3	721.6	95	99	87	E 0	NW 0	NW 1	10●	10	10●	3.8	● ☵° I, ● III
3	12.4	14.0	10.6	12.3	−5.2	720.8	720.4	722.9	90	85	98	NE 0	NW 1	SE 0	3	10●	8	6.4	☵° I. ●
4	12.2	17.6	13.8	14.5	−3.0	723.1	724.4	**725.9**	85	50	94	SE 0	NW 2	NW 0	8	8	8	.	
5	11.4	20.4	15.9	15.9	−1.7	725.4	723.5	723.1	78	51	94	S 0	N 0	S 0	0	3	0	.	
6	16.3	23.4	15.6	18.4	0.7	722.6	722.2	722.8	85	40	84	NE 0	NE 1-2	S 0	5	4	10	10.7	
7	14.7	15.9	13.8	14.5	−3.2	722.9	723.7	724.4	100	75	100	N 0	S 0	SE 0	10●	10●	10	12.9	● n–5¹/₄p
8	14.4	19.0	16.4	16.6	−1.2	725.4	725.2	725.2	90	59	95	S 0	NW 1	NW 0	10	9	10	0.1	
9	15.7	23.0	16.3	18.3	0.5	725.3	723.6	725.0	84	55	98	N 0	NW 1-2	NW 0	3	5	7	1.2	◑ 2¹/₂–6p
10	15.0	23.6	15.8	18.1	0.2	724.2	723.6	725.0	81	50	96	E 0	NW 1	SE 0	3	5	5	0.8	◺° ●° 4¹/₄–6³/₄p
11	15.2	23.6	18.8	19.2	1.3	725.4	725.1	725.1	87	50	83	SE 0	NW 0	SE 0	0	4	0	.	
12	17.3	25.0	16.3	19.5	1.6	725.7	724.1	723.8	77	52	85	SE 0	NW 0-1	SE 0	0	1	0	.	
13	18.0	25.6	19.7	21.1	3.1	724.2	722.7	722.6	67	51	83	S 0	NW 1	SE 0	0	5	0	0.3	●° 8¹/₄–9ª
14	18.8	25.8	20.0	21.5	3.5	722.6	721.1	723.7	87	53	86	SE 0	S 2	NW 0	0	5	10	.	◺ ●° 4¹/₂p
15	17.9	23.0	19.4	20.3	2.3	723.7	724.2	724.0	89	60	94	SE 0	NW 1	NW 0	2	3	1	.	
16	17.8	23.2	19.7	20.2	2.1	724.3	723.9	722.1	88	60	87	NW 0	N 1	SE 0	0	3	0	.	
17	17.4	24.2	19.3	20.3	2.2	722.6	720.8	721.4	80	51	60	SE 0	N 1	SE 0-1	5	2	8	0.3	●° 6¹/₂–7p
18	17.9	22.2	17.8	19.0	0.9	719.7	717.8	718.1	82	60	98	SE 0	N 1	NW 1-2	7	6	10	8.8	◺ ● 5¹/₂–6¹/₄, 9¹/₄p
19	16.6	18.2	15.2	16.6	−1.5	**713.7**	717.6	718.0	95	70	100	SE 0	W 1	NW 0	10	10●	10●	4.0	p ◒
20	13.8	15.4	11.2	13.5	−4.6	719.5	717.2	719.3	91	59	99	N 0-1	NW 2	NW 0-1	7	10	10●	**37.1**	☵° I, p n ●²
21	**8.9**	13.8	11.8	11.5	−6.7	720.0	720.1	721.9	91	65	95	SE 0-1	NW 0	NW 0	10●	10	10	0.5	●° I
22	12.2	16.8	12.3	13.8	−4.4	721.1	721.9	723.1	98	55	100	N 0	NE 0	NW 0	10	10	6	.	
23	13.4	21.4	16.8	17.2	−1.0	722.0	720.6	721.9	85	52	87	NW 0	NW 0-1	NE 0	10	7	4	.	
24	14.6	23.5	17.2	18.4	0.2	722.4	721.1	721.0	90	57	93	SE 0	NW 0	W 0	2	8	7	.	
25	17.2	19.2	14.4	16.9	−1.3	721.2	722.2	723.5	85	55	100	W 0	S 0	SE 0	10	10	10	4.4	● 6–7³/₄p
26	14.5	22.2	17.3	18.0	−0.2	723.9	722.9	721.8	84	55	93	N 0	NW 2	SE 0	7	5	0	.	
27	10.3	23.0	22.8	20.9	2.7	721.1	720.7	718.5	90	54	**36**	E 0-1	N 1	SE 3	8	3	3	.	◞ 5³/₄p–n
28	16.7	**26.2**	19.0	21.0	3.4	719.0	718.0	719.2	60	47	80	NW 0-1	SW 1	SE 0-1	2	7	10	20.0	
29	15.4	18.6	15.4	16.5	−1.6	722.9	721.0	720.8	100	65	100	N 0	E 0	NW 0	10●	10●	10●	9.3	◑ 2¹/₄ª–III
30	15.0	20.0	15.0	16.9	−1.2	721.8	720.6	722.8	97	46	95	SE 0	N 0	SE 0	7	10	10	0.4	n (³⁰/₃₁) ●°
31	13.9	22.4	17.0	17.8	−0.3	723.3	721.1	720.3	95	50	85	SE 0	N 2	SE 0-1	2	4	5	.	☵° I
Mittel	15.2	20.0	16.2	17.3	—	722.2	721.8	722.3	87	58	90				5.5	6.7	6.5	Summe 122.5	

Juli 1912.
Observatorium.

Genf.

$\lambda = 6° 9'$. $\beta = 46° 12'$.
$H_b = 405.0^m$. $G = 0.02^{m}/_{m}$.

1	16.0	19.7	10.0	17.3	−0.9	726.0	725.6	725.9	62	50	57	SSW 1	SSW 1	SSW 1	9	9	10	3.3	n (¹/₂) ●
2	12.8	16.1	13.9	14.8	−3.5	726.0	726.3	726.5	87	52	62	SSW 1	SSW 2	SSW 1	9	8	1	0.1	◑° 8³/₄–9¹/₄ª, ◞ II
3	10.9	13.3	11.6	12.0	−6.3	725.2	725.1	727.0	70	86	90	SSW 1	SW 1	W 0	10	10●	1	2.7	◑ 10¹/₂ª–3¹/₂p
4	10.9	17.5	15.2	13.6	−4.8	728.3	728.6	729.3	90	55	78	SW 0	N 1	N 1	8	2	1	.	△² I, III
5	13.6	19.1	18.8	16.0	−2.5	729.9	729.0	727.0	78	54	67	WNW 0	N 1	N 1	0	0	3	.	△ I [II¹/₂p, ● II³/₄p–n
6	16.9	20.8	17.3	18.4	−0.1	727.1	727.4	727.2	78	52	85	WNW 1	SW 1	N 1	7	8	9	6.1	●° 10¹/₂ª, ◺ 8¹/₂p, ◺ 9¹/₂,
7	14.3	24.2	16.5	16.4	−2.1	727.4	727.4	728.9	90	52	72	NNW 1	WSW 2	SW 1	8	10●	9	0.1	◞ ●° 1¹/₂–2p
8	14.3	20.4	18.2	16.9	−1.7	730.0	729.3	729.0	82	54	67	W 0	N 1	N 1	3	3	0	.	△ I
9	15.9	22.6	19.7	18.4	−0.2	730.0	728.8	728.4	78	58	79	NW 0	N 1	N 0	1	2	0	.	△ I
10	17.8	22.8	19.2	18.9	0.2	728.9	727.9	728.8	78	60	74	NW 0	N 1	SSW 1	0	2	0	.	△ I, ◺ 4p
11	17.6	23.4	20.8	19.6	0.9	729.7	729.2	728.9	80	50	60	SSW 0	N 1	NNW 0	0	1	0	.	△ I
12	18.0	25.1	23.9	22.9	2.2	**730.3**	728.9	728.3	72	47	65	W 0	N 1	ESE 1	0	1	7	.	△ I. ◺ 8³/₄–9¹/₂p
13	20.6	**26.2**	22.9	22.6	3.8	728.4	727.0	726.1	69	39	73	NW 0	N 1	NW 0	0	1	4	.	◺ 8–10p
14	21.0	25.4	18.4	20.8	2.0	726.4	725.6	727.9	73	56	88	SSW 0	SSW 1	N 1	3	9	4	4.3	◺ 1¹/₄, 3¹/₄p, ● 3¹/₄–5¹/₄p
15	17.0	23.0	22.4	20.2	1.3	728.3	728.1	727.8	92	62	71	NNW 0	N 1	NNE 1	8	1	1	.	
16	19.4	24.5	22.9	21.8	3.0	728.6	727.1	726.4	67	57	67	N 1	N 1	NNW 1	2	1	1	.	[6³/₄p, ◺ 9–10¹/₄p
17	19.1	24.3	19.6	20.8	2.0	727.0	725.3	725.8	70	51	83	NW 0	N 1	WNW 1	2	2	1	0.4	△ I. ◺ 4, 5, 6p, ●° 6¹/₄–
18	17.6	22.9	18.9	19.2	0.3	724.7	722.5	721.1	90	60	88	NW 0	N 1	SSW 1	9	5	6	16.9	●° 6ª. ◺ 5¹/₄ª, 2¹/₂, 3, *)
19	17.4	10.8	15.6	16.4	−2.5	**719.4**	722.1	722.6	83	85	83	SSW 1	SSW 1	SSW 1	10	10	7	**21.3**	● 8–11ª, n [8¹/₂p, ◞ II
20	12.8	14.8	**10.2**	12.9	−6.0	721.6	723.0	724.1	98	65	90	SSW 1	SSW 2	SSE 1	10	10	10	5.1	● 9¹/₂–10¹/₂, 11¹/₄ª–0, 5³/₄–
21	11.1	18.1	14.6	13.7	−5.2	724.5	724.8	725.6	87	50	74	SE 1	W 1	N 1	10	8	3	.	
22	11.7	18.5	17.5	14.9	−4.0	726.3	725.6	725.8	83	55	70	SSW 1	N 1	N 1	1	3	5	.	△ I
23	14.9	20.9	18.0	17.4	−1.5	726.2	725.6	725.9	80	45	73	SE 1	N 1	N 0	2	1	0	.	△ I
24	15.2	21.7	18.9	18.2	−0.7	727.1	726.1	725.3	81	65	70	SSW 1	N 1	N 0	3	1	3	.	△ I [10¹/₄ª–0¹/₄, 8³/₄–9p, n
25	17.4	20.0	15.5	17.9	−1.0	725.8	726.2	727.1	79	67	98	WSW 1	S 0	N 1	10	9	6	5.5	△ I. ◺ 8, 8¹/₂ª, 7³/₄, 9p, ●
26	15.4	20.7	18.0	17.3	−1.6	728.2	727.3	725.9	87	58	84	NW 0	N 1	N 0	10●	2	3	.	☵ I. △ III
27	18.5	22.2	19.8	18.9	0.0	726.1	724.3	722.8	79	57	76	N 1	N 1	NNW 0	3	0	2	.	△ I, III [0¹/₂ª, n ●
28	18.2	25.8	19.6	20.7	1.9	724.4	723.0	723.7	75	**37**	64	NNW 0	SSW 1	S 1	0	10	10	13.3	△ I. ◺ 9³/₄p, ◺ 10¹/₂p,
29	15.6	21.6	16.0	17.6	−1.2	726.2	725.4	725.7	94	56	53	S 1	WSW 1	WSW 1	9	5	1	.	●° 11¹/₂ª, △ III
30	13.7	20.8	19.0	15.8	−3.0	726.2	725.3	727.9	78	53	77	SE 1	SSW 1	SW 1	9	10	10	0.1	△ I. ●° 5–9p
31	16.1	23.8	19.7	18.9	0.1	727.6	726.3	724.8	72	45	64	N 1	SSW 1	WSW 0	1	5	8	.	△ I
Mittel	15.8	21.1	17.9	17.7	—	726.8	726.3	726.4	80	56	74				5.1	4.8	4.1	Summe 79.2	[5¹/₄, 10¹/₂p, ◺ 8³/₄p

*) **18.** 4¹/₂, 10¹/₂p, ● 4³/₄–

Die Temperatur-Tagesmittel von Genf resultieren aus 8 Beobacht. in dreistünd. Zeitintervallen. — Die Beobachtungstermine sind 7³⁵ª, 1³⁵ u. 9³⁵p.

$\lambda = 8^\circ 33'$, $\beta = 47^\circ 23'$,
$Hb = 493.2^m$, $G = 0.08\,{}^m/_m$.

Zürich.

Juli 1912.
Meteorol. Centralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}		1^{30}		9^{30}		7^{30}	1^{30}	9^{30}		
1	13.2	15.6	13.5	14.1	−3.7	718.6	718.3	718.0	81	70	85	N	1	SW	1	SE	1	10	10	10	1.1	●° $9^1/_2{}^a$, 6p, ● $7^3/_4$, 10–11p
2	11.9	12.1	12.0	12.0	−5.9	717.9	718.1	718.9	84	93	90	W	1	NW	1	E	1	10●	10	8	3.1	● $6^1/_2$–$8^3/_4$, $11^1/_4{}^a$–$1^3/_4$, 7–
3	12.1	15.3	9.9	12.4	−5.5	718.1	717.0	719.5	87	72	93	E	0	NE	1	NE	1	4	10●	10	6.9	● $1^1/_4$–8p [$7^1/_4$p, p ⛈
4	11.9	18.8	12.3	14.3	−3.7	720.3	720.9	722.7	86	48	85	SE	1	NW	1	NE	0	5	5	1	.	
5	11.5	22.4	16.8	16.9	−1.1	**723.0**	722.4	720.2	89	48	73	NE	0	NE	1	NE	1	2	1	0	.	[$9^1/_2$–11p
6	14.6	21.9	15.0	17.2	−0.9	719.7	719.5	720.0	78	60	92	SW	0	E	1	SW	0	2	9	10●	5.2	⛆ ● ⛈ 3–4p, ●° $4^3/_4$p, ●
7	13.0	15.2	13.2	13.8	−4.3	719.7	720.3	721.3	84	81	90	SW	0	SW	0	SE	1	10●	10●	10	10.2	● $3^1/_2{}^a$–2p, p ●°
8	13.9	22.5	16.0	17.5	−0.7	722.4	722.1	721.9	89	49	88	SE	1	W	0	E	0	10	4	9	.	
9	16.1	25.6	16.4	19.4	1.2	722.4	721.3	721.9	84	48	87	E	0	NW	1	NE	0	8	4	3	.	
10	15.1	24.8	18.0	19.3	1.1	721.4	720.7	721.4	87	50	85	E	0	NW	1	SE	1	0	2	3	.	⛆ $10^3/_4$p
11	16.2	27.0	17.8	20.3	2.0	722.3	721.8	721.9	82	**40**	75	SE	0	NE	1	NE	0	1	1	0	.	
12	16.5	27.7	18.4	20.9	2.6	722.9	721.8	720.6	80	50	67	NE	0	NE	1	NE	0	0	1	1	.	
13	17.4	**28.1**	21.2	22.2	3.9	721.2	719.8	719.2	84	47	56	NE	0	N	1	NE	1	0	1	1	.	
14	17.4	26.7	19.8	21.3	2.9	719.6	719.0	720.6	72	52	60	NW	1	NE	1	NE	1	0	2	2	.	
15	16.0	26.6	19.1	20.6	2.2	721.2	721.0	721.7	74	49	65	NW	0	NE	1	NE	1	0	0	1	.	
16	16.6	26.6	19.0	20.7	2.3	721.5	720.8	719.9	76	48	55	NW	0	NE	1	NE	2	0	0	1	.	p ⛈
17	14.7	24.8	19.4	19.6	1.2	719.9	718.8	717.9	74	5)	80	NE	0	NE	0	NE	0	3	6	3	.	
18	17.4	23.4	19.2	20.0	1.6	717.2	715.6	713.9	78	51	72	N	0	SW	1	S	2	7	4	9	2.4	●° $8^1/_2$–$10^1/_2{}^a$, ⛈ III, n ⛆
19	17.3	15.7	13.4	15.5	−2.9	**711.1**	713.0	715.4	79	98	95	SW	1	W	1	W	1	10	10●	9	17.2	● $1^3/_4$–$8^1/_4$, 10^a–$3^3/_4$, 7–
20	13.0	13.6	10.7	12.4	−6.0	714.3	714.8	716.0	95	85	98	E	1	W	1	SE	1	0	10	10●	**20.2**	● 0–1, $3^1/_4$p–n [$8^3/_4$p, a ●°
21	**9.0**	12.8	12.1	11.3	−7.1	716.3	717.0	717.6	94	81	78	SW	1	NW	1	SW	1	10●	10	10	3.6	● n–$9^1/_2{}^a$, p ●°
22	11.4	14.2	12.4	12.7	−5.7	718.2	718.8	718.9	91	82	95	W	1	SW	0	NW	1	10●	10	10	0.9	● n–0p
23	14.0	22.4	15.7	17.4	−1.0	718.7	718.3	718.8	90	54	84	NE	0	NW	1	NE	0	8	6	2	.	
24	13.8	24.4	16.2	18.1	−0.3	719.7	718.9	718.1	99	56	87	NE	0	NE	1	NE	0	10	5	2	0.1	≡° I, n ●° [●–$8^3/_4$p
25	16.0	20.4	13.8	16.7	−1.6	717.8	718.1	720.0	88	70	96	NE	0	SW	1	SW	1	9	9●	10	8.3	p ⛈, ●° $11^3/_4{}^a$–$5^1/_2$p, ⛆°
26	14.1	23.4	16.1	17.9	−0.4	720.7	720.2	719.3	91	55	80	NW	0	NE	1	E	1	3	2	1	0.1	
27	15.9	26.8	18.5	20.4	2.1	718.4	717.4	715.2	84	50	75	E	0	SW	1	E	0	8	1	1	.	●° n–I [$6^1/_2{}^a$
28	17.0	26.6	18.6	20.7	2.4	716.7	716.0	716.4	85	46	87	E	0	NW	1	NW	1	2	3	9	9.3	●° 6–$6^1/_4$p, ⛆ III, ● 9p–
29	15.2	19.7	16.3	17.1	−1.1	719.5	718.2	718.0	89	64	91	SE	1	W	0	NE	1	10	10	10	2.8	● 8–$10^3/_4{}^a$, $2^3/_4$–6, $9^3/_4$p
30	14.8	20.2	14.9	16.6	−1.6	718.5	717.6	719.9	83	52	87	SE	1	W	1	N	1	2	10	10	0.1	●° $8^1/_4$p
31	15.6	23.4	20.2	19.7	1.5	720.2	718.5	717.4	85	48	53	SW	0	E	0	SW	2	1	1	5	.	●° $8^1/_4$, ⛈ III
																					Summe	
Mittel	14.6	21.6	16.0	17.4	—	719.3	718.9	719.1	85	60	81							5.2	5.4	5.5	91.5	

$\lambda = 8^\circ 30'$, $\beta = 47^\circ 3'$,
$Hb = 1787.3^m$, $G = -0.11\,{}^m/_m$.

Rigi-Kulm.

Juli 1912.
Beobachter: Frl. *Altenbach.*

1	6.0	5.4	3.4	4.9	−4.1	614.8	615.0	615.0	98	100	100	NW	1	SW	1	SW	1	10≡	10≡	10≡	10.0	≡, n ●
2	4.6	3.2	3.0	3.6	−5.5	613.8	614.2	615.1	100	100	100	SW	1	NW	1	W	1	10≡	10≡	7	10.3	≡ n–II, ●
3	6.8	3.8	2.2	4.3	−4.8	614.3	613.6	615.2	70	100	100	SW	1	SW	1	W	1	7	10●	7	24.1	●²
4	3.0	6.2	4.4	4.5	−4.7	615.6	617.2	618.0	100	93	100	SW	1	SW	1	SW	1	10≡	10≡	3	1.5	≡ ● n–II
5	8.8	11.0	10.2	10.0	0.7	618.8	619.4	618.5	55	70	90	SE	1	SE	1	SE	1	1	3	1	.	
6	11.2	11.2	9.0	10.5	1.1	617.4	617.7	617.9	68	80	70	SE	1	SW	1	W	1	3	10●	7	10.5	● II
7	5.2	7.8	6.0	6.3	−3.1	616.2	617.1	616.9	100	70	98	SW	1	SW	1	W	1	10●	10●	7	21.2	●² n–II
8	6.4	8.8	8.6	7.9	−1.6	617.7	619.1	619.8	92	100	80	NW	1	NW	1	NW	1	10	10≡	7	.	≡ II
9	10.2	13.2	9.2	10.9	1.3	619.3	619.5	619.7	85	80	90	SW	1	SW	1	SW	1	10≡	7	1	.	≡ I
10	12.2	14.2	11.0	12.5	2.9	619.1	619.3	620.1	65	70	75	NW	1	NW	1	W	0	1	3	1	.	
11	13.2	15.8	12.8	13.9	4.2	620.5	620.7	621.2	68	60	80	SW	1	NW	1	NW	0	0	1	0	.	
12	14.4	16.8	14.4	15.2	5.5	**621.4**	621.2	620.6	60	70	80	NW	1	NW	1	NW	0	0	1	0	.	
13	15.4	15.4	13.8	14.9	5.1	619.9	619.8	619.1	72	98	85	W	1	NW	1	SW	1	1	1	1	.	
14	13.8	15.2	11.8	13.6	3.8	618.3	618.2	619.4	98	90	93	NW	1	NW	1	NW	1	7≡	10≡	7	.	≡ n–p
15	13.6	17.0	13.0	14.5	4.7	618.9	619.8	620.2	73	79	95	NW	1	SW	1	W	2	1	1	1	.	
16	14.4	17.2	14.0	15.2	5.3	619.7	619.8	619.0	75	78	100	NW	1	SW	0	SW	1	0	0	3	.	
17	14.2	**17.6**	13.2	15.0	5.1	618.0	618.3	617.7	70	66	60	SW	1	W	0	W	0	3	3	3	.	
18	10.4	14.4	9.8	11.5	1.6	615.9	614.8	613.1	85	55	100	NW	1	NW	2	NW	3	10	7	10	18.2	⛈ III, n ●
19	9.0	7.4	5.8	7.4	−2.6	**610.2**	611.2	612.5	95	100	100	NW	1	NW	2	NW	1	10	10●	10≡	33.5	●², ≡ III
20	8.0	3.0	2.8	4.6	−5.4	611.4	611.5	611.9	59	100	100	SW	1	SW	1	SW	1	7	10≡	10*	**55.5**	≡ II, p ●², ✳² III–n ✳
21	**1.2**	1.4	3.0	1.9	−8.1	611.6	612.8	613.9	100	100	100	SW	2	SW	1	SW	1	10*	10≡	10≡	22.5	✳ I, p ≡, n ● ✳
22	3.0	7.2	6.4	5.5	−4.5	614.1	615.1	615.9	100	86	100	SW	1	NW	1	NW	1	10≡	10≡	7≡	.	≡
23	8.8	11.2	10.2	10.1	0.1	615.7	616.1	617.2	80	75	55	SW	1	SW	1	SW	1	7	7	3	.	
24	11.4	13.0	11.0	11.8	1.8	617.4	617.7	616.9	70	75	90	SW	1	NW	1	NW	1	3	7	3	.	
25	12.8	12.4	7.6	10.9	0.9	616.6	616.5	617.4	60	65	80	W	1	SW	1	SW	1	10	10≡	7	19.2	≡ II, p ●
26	9.2	12.0	11.2	10.8	0.7	617.6	618.1	617.7	86	82	90	SW	1	NW	1	NW	1	3	3≡	3	.	≡ II
27	12.4	14.4	11.8	12.9	2.8	616.8	616.9	616.8	**49**	60	90	SW	1	SW	2	SW	2	7	0	1	.	
28	13.4	15.6	12.0	13.7	3.6	615.9	615.8	615.6	60	80	75	SW	1	SW	1	SW	1	1	3	10●	28.2	●² III–n
29	5.6	12.4	8.4	8.8	−1.2	616.6	615.9	615.4	100	75	100	NW	1	SW	1	SW	1	10	10	10	4.5	●
30	6.4	10.6	6.0	7.7	−2.3	615.8	615.5	616.7	70	70	100	NW	1	NW	1	NW	1	7	10	7	2.2	●
31	8.0	13.0	9.8	10.3	0.3	617.3	616.9	616.3	80	75	90	SW	1	SW	1	W	1	3	3	3	.	
																					Summe	
Mittel	9.5	11.2	8.9	9.9	—	616.7	616.9	617.1	79	81	89							5.9	6.5	5.2	261.4	

Juli 1912.
Beobachter: *J. Camenisch.*

Bevers.

$\lambda = 9° 53'$, $\beta = 46° 33'$,
$Hb = 1712.6^m$, $G = -0.12\,{}^m/_m$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	8.0	12.2	5.0	8.4	−2.7	620.2	619.5	620.1	95	71	91	— 0	W 1	W 1	10●	10●	10	26.5	≡° I, ●2 n–7p
2	5.8	10.8	6.6	7.7	−3.5	618.3	618.6	619.8	95	54	85	— 0	SW 2	W 1	10●	9	10	3.3	● I, 7p
3	6.3	11.6	5.6	7.8	−3.4	620.1	618.2	620.1	90	63	91	N 1	S 1	— 0	10	10	10●	8.8	● III-n
4	6.2	13.0	5.8	8.3	−3.0	620.5	621.0	624.0	92	41	68	N 1	SW 3	— 0	10	3	2	.	⌿ II
5	4.0	16.8	10.1	10.3	−1.1	624.8	624.1	624.7	85	35	72	— 0	SW 3	W 2	2	0	0	.	⌊ I, ⌿ II
6	10.2	15.9	10.4	12.2	0.7	624.4	623.5	623.2	86	55	77	— 0	S 3	S 1	8	4	9	1.5	⌿ II
7	8.0	8.4	7.0	7.8	−3.7	620.5	620.7	622.3	93	75	70	S 1	W 3	— 0	10●	10	9	11.0	● 7a–0p, ⌿ II
8	7.4	15.7	10.0	11.0	−0.6	623.6	623.1	624.3	89	50	88	NE 1	W 3	W 2	9	6	10	.	⌿ II
9	8.2	17.0	9.8	11.7	0.0	624.8	624.0	625.0	93	45	85	N 1	S 1	NE 2	10	4	10	0.5	p ●°, ◠ 5½p
10	6.8	17.4	10.8	11.7	0.0	624.9	624.0	625.5	94	46	60	— 0	S 2	NW 4	10	5	10●	3.3	◺ 9p, ⌿ ● III
11	6.6	18.8	8.4	11.3	−0.5	626.2	625.4	627.1	95	39	85	N 1	N 1	W 1	10≡	4	0	0.5	≡ I, ◹ ●° 5¼–5¾p
12	8.0	20.4	12.2	13.5	1.7	**627.2**	626.0	626.2	90	38	81	— 0	S 1	S 1	0	3	0	.	
13	10.6	20.6	12.8	14.7	2.8	625.9	624.2	624.4	90	41	78	W 1	S 1	— 0	1	7	7	.	
14	12.2	21.0	9.0	14.1	2.2	623.8	622.5	624.7	84	43	96	— 0	S 2	W 1	2	7	2	8.3	● 3¾p, ◹ ● 4½–4¾p
15	8.0	**21.4**	13.0	14.1	2.1	625.1	624.3	625.4	96	42	86	— 0	S 1	W 1	3	3	0	.	
16	13.2	21.2	12.8	15.7	3.7	625.3	623.7	624.5	74	**34**	78	— 0	W 2	— 0	3	1	0	.	
17	12.4	19.4	13.6	15.1	3.1	623.8	622.6	622.8	80	50	82	S 1	S 2	— 0	5	5	8	0.1	◺ 8¾p, ⌿ ●° 9¾p
18	12.6	17.0	12.4	14.0	1.9	621.5	619.4	618.7	86	50	84	— 0	SW 3	— 0	6	10	10●	12.2	⌿ II, ● 2¼–2¾p, III–n
19	8.5	15.2	9.1	10.9	−1.2	616.6	615.4	617.0	91	69	82	S 1	SW 3	NE 1	10●	10	10●	6.2	● I, 2½p–n, ⌿ II
20	7.5	15.5	8.0	10.3	−1.8	616.7	615.6	**614.9**	89	49	89	N 1	SW 3	— 0	10	6	8	18.3	⌿ II, p n ●, n ✳
21	**1.8**	7.3	5.0	4.7	−7.4	615.8	617.1	618.0	94	56	74	NE 1	W 1	— 0	10	10	10	0.1	⊠
22	7.0	13.4	8.2	9.5	−2.6	618.6	619.5	620.4	80	54	76	NE 1	N 1	NE 2	10	8	8	.	
23	6.2	17.6	9.8	11.2	−0.9	620.8	620.0	621.9	91	38	70	— 0	W 3	— 0	10	8	2	.	⌿ II
24	7.4	20.0	10.4	12.6	0.5	622.7	622.0	622.6	90	38	81	— 0	S 3	— 0	1	3	0	.	⌿ II
25	10.8	12.5	11.4	11.6	−0.5	622.6	622.5	622.1	90	70	65	SE 1	S 1	W 1	9	10●	10	0.7	●° 11½a–0¼p, II
26	9.8	18.6	11.3	13.2	1.1	623.5	622.6	623.7	87	42	84	— 0	SW 2	S 1	7	3	0	.	
27	8.4	18.6	11.6	12.9	0.9	623.5	622.5	622.9	92	41	79	— 0	S 2	— 0	8	1	2	.	
28	9.2	18.6	13.2	13.9	1.9	622.5	621.7	622.3	93	40	68	— 0	SW 3	SW 1	8	8	1	4.3	⌿ II
29	9.6	16.6	8.2	11.5	−0.5	621.7	620.4	619.9	96	44	91	— 0	NW 3	W 1	10●	8	10●	12.0	● n–8a, p n, ⌿ II
30	9.8	16.1	8.7	11.4	−0.5	620.3	619.2	621.9	89	61	89	N 1	S 3	— 0	6	10	10	0.7	⌿ II, n ●°
31	8.2	17.0	11.2	12.1	0.2	622.7	621.6	622.0	86	40	75	NE 1	SW 3	SW 1	10	1	4	.	⌿ II
																		Summe	
Mittel	8.3	16.3	9.7	11.5	—	622.2	621.5	622.3	89	49	80				7.4	6.0	5.9	118.3	

Juli 1912.
Beobachter: *Couvent des Capucins.*

Sitten.

$\lambda = 7° 21'$, $\beta = 46° 14'$,
$Hb = 540^m$, $G = 0.00\,{}^m/_m$.

1	15.4	20.0	16.3	17.2	−1.7	714.1	712.1	713.2	79	54	60	E 0	SW 3	SW 0	6	10	10	1.4	⌿ II
2	14.3	18.0	14.0	15.4	−3.6	714.5	713.0	714.1	80	53	61	SW 0	SW 3	W 0	10●	7	5	.	● 5½–7½a, ⌿ II
3	13.0	13.2	**10.3**	12.2	−6.8	713.3	712.2	716.0	69	90	100	E 0	SW 0	NE 0	6	10●	2	4.3	≡° I, ●
4	12.0	20.2	14.0	15.4	−3.7	716.7	716.2	717.6	95	50	70	S 0	SW 2	NE 0	10	7	1	.	
5	14.4	21.6	18.0	18.0	−1.1	718.5	716.5	717.0	70	46	70	SE 0	SW 1	NE 0	0	1	0	.	
6	17.0	22.2	15.0	18.1	−1.0	715.2	714.5	716.9	80	60	100	SE 0	SW 1	W 0	3	6	10	**16.3**	● 11¼a, n
7	13.4	18.0	14.5	15.3	−3.9	715.5	714.8	717.1	100	69	90	S 0	NW 3	W 0	10	10	10	0.8	⌿ II, ●° III
8	14.0	21.5	17.0	17.5	−1.7	718.5	716.5	717.3	85	50	65	SW 0	SW 0	NE 0	10	6	0	.	
9	16.8	23.0	18.5	19.4	0.1	718.2	715.9	717.8	70	52	65	S 0	SW 2	N 0	0	7	0	.	
10	16.8	24.0	18.8	19.9	0.6	**718.9**	716.5	717.8	79	52	62	E 0	SW 0	NE 1	3	6	4	.	
11	16.6	26.0	20.4	21.0	1.6	718.5	717.0	716.9	68	46	61	E 0	SW 1	N 0	0	3	1	.	
12	18.2	**27.4**	22.0	22.5	3.1	**718.9**	716.3	716.9	65	45	53	E 0	SW 0	NW 3	0	4	5	.	⌿ III
13	19.2	26.6	22.0	22.6	3.2	717.5	714.6	714.0	68	45	65	SE 0	SW 1	NE 1	0	6	0	.	
14	19.6	27.0	19.6	22.1	2.6	715.1	713.9	714.6	66	55	81	E 0	SW 1	SW 2	0	4	6●	0.2	●° III
15	18.5	26.4	21.4	22.1	2.6	716.7	713.5	715.9	75	56	70	S 0	SW 2	NW 0	0	3	0	.	
16	19.4	27.0	23.0	23.1	3.6	717.7	714.7	715.2	75	57	70	SE 0	SW 3	NW 1	4	6	0	.	⌿ II
17	20.2	26.0	16.2	20.8	1.2	715.7	715.1	716.1	80	64	95	SW 0	SW 2	N 0	2	10	0	2.4	◹ ● 3p
18	16.3	25.8	17.0	19.7	0.1	714.7	710.8	710.8	83	50	100	E 0	SW 1	E 0	5	7	10	3.6	● 6p
19	16.0	18.0	13.2	15.7	−3.9	**708.1**	709.1	711.0	100	74	100	SE 0	W 3	NW 0	10≡	10	10	1.5	≡ I, ⌿ II, ● 5p
20	13.4	18.4	11.4	14.4	−5.2	710.0	709.0	711.8	80	56	91	SE 0	NW 3	SW 0	4	7	10●	7.1	⌿ II, ● 5p–n
21	11.0	16.6	11.2	12.9	−6.8	712.4	711.8	713.5	79	54	76	SW 0	SW 1	NW 0	10	10	8	.	
22	12.4	20.2	15.2	15.9	−3.8	715.4	713.0	714.2	70	50	75	NE 0	SW 3	SW 0	7	8	6	.	⌿ II
23	14.3	23.0	17.4	18.2	−1.5	714.9	713.0	714.2	83	50	65	SE 0	SW 2	SE 0	9	3	2	.	
24	15.4	22.8	19.3	19.2	−0.5	715.4	714.0	713.9	85	54	59	S 0	SW 1	E 0	4	2	6	.	
25	16.5	21.0	15.0	17.5	−2.2	713.6	713.0	716.0	85	65	95	SE 0	W 3	E 0	10	10	8	2.1	⌿ II, ◹ ● 3p
26	13.2	23.0	17.9	18.0	−1.7	717.0	714.7	715.3	90	52	69	E 0	SW 2	N 0	4	2	1	.	
27	16.8	26.2	22.0	21.7	2.1	715.3	713.5	712.3	73	**33**	49	SE 1	E 0	E 0	2	0	1	.	
28	19.3	**27.4**	20.2	22.3	2.7	713.2	711.3	712.9	58	50	60	E 0	SW 1	NW 0	0	4	10	5.3	
29	15.3	20.8	16.0	17.4	−2.2	715.1	712.7	713.8	100	61	80	SE 0	W 3	W 0	10	10	10	.	● 5½a, ⌿ II
30	15.0	18.2	16.0	16.4	−3.1	714.5	713.5	715.4	73	60	60	E 0	W 3	E 0	3	10	10	.	⌿ II
31	14.0	23.0	17.8	18.3	−1.2	716.3	713.8	713.4	75	43	63	E 1	SW 2	E 0	0	1	10	.	
																		Summe	
Mittel	15.7	22.3	17.1	18.4	—	715.5	713.8	714.9	79	55	73				4.6	6.1	5.0	45.0	

$\lambda = 8° 57'$, $\beta = 46° 0'$,
$Hb = 276.2^{m}$, $G = 0.03\,{}^{m}/_{m}$.

Lugano.

Juli 1912.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	17.2	18.4	16.8	17.5	−3.1	734.6	734.3	734.1	97	92	89	NNW o	E o	NW o	10	10●	6	14.5	● ◺ 1–4½p
2	15.2	22.4	18.4	18.7	−2.0	732.8	732.5	734.0	87	69	91	NNW o	SE o	NW o	9	9	10	.	●° 4½, 6½p, n, ◺ 6½p
3	15.8	17.2	14.4	15.8	−5.0	734.9	734.2	735.7	84	87	89	N o	NNW o	N o	10	10●	10●	27.7	●° 10a, ● 1–11p
4	**13.0**	24.2	16.6	17.9	−3.0	736.3	736.0	737.4	90	59	89	N o	S o	N o	0	0	0	.	
5	14.8	26.2	19.2	20.0	−0.9	739.8	739.9	740.0	73	56	92	N o	S o	NW o	0	0	2	1.2	n (5/6) ●
6	18.2	25.8	20.2	21.4	0.4	739.7	739.2	737.6	86	60	92	N o	S o	SW o	8	6	10	24.3	◺ 2a
7	14.8	21.2	21.0	19.0	−2.1	736.5	734.9	734.8	98	68	78	N o	E o	N o	10●	8	0	.	◺ 4a, ●2–I
8	18.6	26.2	20.2	21.7	0.6	736.5	736.6	736.8	66	62	91	N o	SSE o	NNW o	0	0	4	.	
9	19.2	28.4	20.2	22.6	1.4	738.8	737.2	737.2	84	55	86	NNW o	S o	N o	0	7	2	.	
10	19.2	27.8	16.4	21.1	−0.2	738.4	737.2	739.0	83	68	93	N o	SSE o	NNW 2	0	0	10●	7.8	● 8½–9½p, ⇙ III
11	17.2	26.6	21.2	21.7	0.4	739.9	739.8	739.9	76	62	88	N o	SSE o	NW o	0	0	3	.	◺ 9p
12	20.2	28.4	21.6	23.4	2.0	**741.1**	739.2	738.4	75	62	92	N o	SSE o	N o	0	0	0	.	
13	20.6	28.6	20.4	23.2	1.8	739.5	737.9	736.8	91	66	91	N o	S o	N o	0	0	0	.	
14	21.0	**29.4**	22.2	24.2	2.8	736.9	735.5	735.6	87	62	87	N o	S o	N o	0	0	0	.	
15	21.6	27.8	23.0	24.1	2.6	739.1	738.6	738.3	79	68	86	N o	SSE o	NNW o	2	2	6	.	
16	22.4	28.0	23.2	24.5	3.0	740.8	739.2	739.2	84	62	79	NNW o	SSE o	NNW o	10	2	10	.	
17	20.6	26.8	21.2	22.9	1.4	740.2	739.8	738.6	74	55	92	N o	S o	NNW o	10	0	10	.	
18	20.8	27.6	22.2	23.5	2.0	737.3	734.9	732.7	84	62	86	N o	SSE o	NNW o	0	6	10	25.0	◺ ●2 10p–6a
19	18.4	16.6	18.6	17.9	−3.6	730.7	730.6	**729.9**	84	95	82	NE o	NNE o	NE o	10●	10●	8	26.6	●2 7½a–2p, ◺ 9½–10½a
20	17.8	25.8	15.4	19.7	−1.8	731.3	731.1	730.9	81	64	71	N o	NE o	NNW 3	2	1	10●	**38.6**	◺2 ● 7¼p–n, ⇙ III
21	16.6	22.0	18.2	18.9	−2.6	730.8	731.3	732.3	68	**34**	85	SW o	NNE 2	N o	8	8	8	.	⇙ II
22	20.8	26.8	20.2	22.6	1.1	731.8	731.9	733.3	42	39	77	NNW 1	N 1	N o	0	0	2	.	
23	19.0	26.4	20.2	21.9	0.4	735.8	735.3	736.8	76	59	86	N o	S o	N o	0	0	0	.	
24	19.4	27.4	20.2	22.3	0.8	738.4	737.6	738.3	71	61	86	N o	S o	NW o	0	0	8	8.8	[III
25	16.0	21.8	18.2	18.7	−2.8	739.4	738.2	737.9	92	66	81	SW o	NNE o	NW o	10●	8	8	7.5	◺ 6¾–7a, ● 6¾–11a, ◺
26	17.6	25.4	18.4	20.5	−1.0	739.2	739.0	738.7	79	63	90	N o	S o	N o	0	0	0	.	
27	16.8	27.2	20.6	21.5	0.1	740.0	738.7	737.3	81	62	78	N o	S o	N o	0	0	4	.	
28	20.4	28.4	21.2	23.3	1.9	738.1	737.1	736.6	75	65	87	N o	S o	NNW o	6	2	3	7.8	n (28/29) ●
29	19.0	22.4	16.4	19.2	−2.2	737.0	736.3	736.0	92	75	90	NNW o	NNE o	N o	10	10	9	19.8	● 5¾–6½a, ●2 2–7p
30	15.0	23.2	18.0	18.7	−2.7	735.5	735.5	736.5	91	74	88	N o	SSW o	N o	0	2	0	.	
31	16.2	26.4	16.4	19.7	−1.6	738.5	738.3	737.8	81	63	72	N o	S o	N o	0	0	0	.	
																		Summe	
Mittel	18.2	25.2	19.4	20.9	—	737.1	736.4	736.4	81	64	86				3.7	3.3	4.9	209.6	

$\lambda = 7° 35'$, $\beta = 47° 33'$,
$Hb = 277.2^{m}$, $G = 0.13\,{}^{m}/_{m}$.

Basel.

Juli 1912.
Bernoullianum.

1	15.2	19.4	13.4	16.0	−2.3	736.6	736.1	736.3	76	54	92	W 1	W 1	W 1	7	7	1	3.0	● 8½–8¾p
2	13.0	15.2	13.6	13.9	−4.5	736.1	736.4	737.0	88	71	76	SE o	W 1	SW 1	10	9	1	1.2	● 3¾–7¼, 9¾–11¼a
3	**10.5**	16.6	12.2	13.1	−5.4	736.2	735.1	737.7	87	68	95	SE 1	SE o	E 1	6	10	10	6.2	● 2¾–9p
4	12.6	17.0	14.3	14.6	−3.9	738.6	739.6	741.2	88	70	88	SE 1	NW 1	S o	5	7	1	0.2	●° 11¼a–0p
5	11.2	21.2	18.0	16.8	−1.8	**741.5**	740.3	737.9	89	49	71	SE o	E 1	E o	2	3	0	.	=° I
6	16.1	21.8	15.3	17.7	−0.9	737.7	737.6	738.0	70	58	90	NE o	N 1	SE 1	5	5	1	10.0	◺ ● 2½–4¾p
7	13.8	17.0	16.6	15.8	−2.9	737.9	738.1	739.3	98	81	82	SE 1	E 1	SE 1	10●	8	4	2.2	● 5–11a
8	13.1	21.8	18.5	17.8	−0.9	740.6	740.0	740.1	90	56	83	SE 1	SE o	N o	1	4	3	.	
9	15.2	23.0	18.8	19.0	0.2	741.0	739.8	739.8	88	55	75	S 1	N 1	NE o	3	2	3	.	
10	15.4	25.0	21.0	20.5	1.7	739.6	738.4	739.1	87	**39**	80	E 1	NE 1	E o	4	2	1	.	
11	17.6	27.2	22.4	22.4	3.6	740.2	739.3	739.7	82	45	68	E 1	E 1	E o	2	2	0	.	
12	18.6	**28.2**	23.1	23.3	4.4	740.4	739.0	738.3	78	46	69	E 1	S o	S o	0	2	2	.	
13	19.2	**28.2**	24.0	23.8	4.9	738.9	737.6	736.8	76	43	62	SE 1	E o	SE o	2	2	1	.	
14	18.8	27.0	22.4	22.7	3.8	737.6	736.8	738.4	77	45	74	SE 1	NE 1	SE 1	0	1	1	.	
15	17.0	26.2	22.4	21.9	2.9	739.7	738.9	739.6	81	49	55	N 1	E 1	E 1	1	0	0	.	=° I
16	17.8	27.2	22.0	22.3	3.3	739.6	738.2	737.8	72	44	54	E 1	E 1	E 1	1	0	0	.	
17	17.0	26.0	22.6	21.9	2.9	737.5	736.0	735.2	65	47	71	E 1	E 1	E 1	5	5	3	0.7	[7¾a, 5¾–6½, 10¾p
18	17.4	24.7	19.2	20.4	1.4	734.6	732.4	730.9	90	57	87	E 1	S 1	E 1	10●	4	6	5.3	◺ 5¼a, 4¼–5p, ●° 6¼–
19	17.0	15.4	14.3	15.6	−3.4	**728.6**	731.6	733.3	98	91	77	S o	SW 1	SW 1	10●	10	8	6.8	● 0–2½, 5¾–11½a
20	12.6	14.0	12.6	13.1	−6.0	732.7	733.0	734.0	88	93	95	NE o	E 1	SW 1	10	9	10●	8.0	● 8¾a–0¼, 3–7¾, 9¼– [11½p
21	11.6	15.2	13.8	13.5	−5.6	734.8	735.4	736.0	87	69	78	SW 1	W 1	SW o	10	10	10	0.3	●° II
22	13.4	15.6	15.4	14.8	−4.3	736.4	736.9	737.1	89	79	89	S o	S 1	S 1	10	10	8	0.1	
23	14.8	21.4	17.8	18.0	−1.1	737.1	736.3	736.8	87	61	82	S o	N 1	N o	10	5	2	.	
24	14.8	25.0	19.3	19.7	0.6	737.8	736.5	735.9	89	49	88	E 1	NE 1	NE 1	2	5	3	.	
25	15.4	18.3	17.2	17.0	−2.0	735.3	736.1	737.9	87	82	92	E 1	S 1	SE 1	3	10●	2	2.8	◺ ● 1¼–2¾p, ●° 4p
26	13.2	23.0	19.8	18.7	−0.3	739.1	738.0	736.8	98	54	72	SE 1	S o	SE o	8	2	1	.	= 6a, =° I
27	16.3	25.6	21.7	21.2	2.2	736.1	734.7	732.7	82	43	72	E 1	E 1	SE 1	5	1	5	.	
28	17.0	25.4	17.1	19.8	0.8	734.5	733.8	735.4	85	48	93	SE 1	NE 1	W 1	6	7	10●	**21.4**	◺ ● 4–4¾, 7¾p–n
29	15.4	20.2	17.0	17.5	−1.5	737.1	735.9	735.9	96	66	74	E 1	E 1	SW 1	10	8	6	.	● n–6¼a, ●° 5¼p
30	14.4	19.2	14.2	15.9	−3.1	736.4	735.5	737.9	86	65	91	S 1	N o	SE 1	6	10	10	6.8	● 2–3¾, 6¼–8¼p
31	13.6	22.0	18.7	18.1	−0.8	738.3	736.3	734.9	93	62	84	SE 1	NW o	NW o	7	5	4	0.4	●° 11p
																		Summe	
Mittel	15.1	21.7	18.0	18.3	—	737.4	736.8	737.0	85	59	79				5.5	5.3	3.8	75.4	

Juli 1912.
Observatorium.

Säntis.

$\lambda = 9^\circ 20'$, $\beta = 47^\circ 15'$,
$H_b = 2500.1^m$, $G = -0.16\,{}^m/_m$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	2.1	5.6	0.2	2.6	−1.3	563.4	563.3	563.1	100	98	100	WSW 1	SW 0	WNW 1	10≡	10≡	10≡*	8.1	≡ $6^1/_4{}^a$–n, ● $9^1/_2$–10^a, *)
2	−0.4	0.9	−1.7	−0.4	−4.4	561.7	562.2	563.0	100	100	98	WSW 1	WSW 3	SW 3	10≡*	10≡	9	10.5	✳ n–11^a, $2^1/_4$–$4^1/_4{}^p$, ≡ *)
3	0.1	1.3	−1.2	0.1	−4.0	562.6	561.8	563.0	98	100	100	SW 1	SSE 1	WSW 3	8	10≡*	10≡	11.9	⋁ n–10^a, 4^p–n, ✳ $10^1/_2{}^a$–*)
4	−1.2	−0.1	0.0	−0.4	−4.7	563.4	565.0	566.8	100	100	100	WSW 2	WSW 3	WSW 2	10≡	10≡	10≡	0.5	a ⋁, ≡, △° ✳° $9^1/_2$–$10^1/_4{}^a$, [△° $7^1/_2$–$7^3/_4{}^p$
5	2.1	6.1	5.0	4.4	0.2	567.2	568.2	567.9	81	90	55	SW 1	SSW 0	SSE 1	2	7	3	.	
6	7.1	9.2	3.9	6.7	2.4	566.9	566.9	566.5	71	87	95	SSE 0	S 1	WSW 1	3	9	9●	11.6	≡ $4^3/_4$–$5^1/_4{}^p$, ● $11^1/_4$– *)
7	1.7	−0.9	0.4	0.4	−4.0	564.1	564.2	565.8	100	100	100	NNW 1	NNW 1	NNW 1	10≡*△	10≡*	10≡*	29.7	● n–$6^3/_4{}^a$, ✳^{3}–6^p, ≡ $5^3/_4{}^a$–
8	1.8	3.9	3.6	3.1	−1.4	566.9	567.6	568.2	100	100	92	NNE 1	NE 0	NE 0	10≡	10≡	9	.	≡ n–2^p [n, △ I, ✢ 9^a–n
9	5.5	8.0	4.2	5.9	1.4	568.0	568.2	568.6	90	90	97	NE 0	WSW 1	NW 1	8	9	3	.	≡ $9^1/_4$–$9^1/_2{}^a$
10	5.5	9.3	6.1	7.0	2.4	567.9	568.5	569.2	70	86	90	NW 1	SW 1	WSW 1	3	8	7	1.1	●△ 2–$2^1/_2$, 5–$5^1/_4{}^p$, ◺ $5^1/_2{}^p$
11	6.4	8.9	7.8	7.7	3.0	569.3	570.1	570.4	85	90	66	SW 1	SW 1	SW 0	1	7	1	0.3	≡ $0^3/_4$–$1^1/_4{}^p$, ◺●° 1–2^p, △°
12	8.4	11.2	9.1	9.6	4.8	570.5	**570.8**	570.2	55	86	72	SW 1	SSW 0	S 0	1	9	2	.	≡ $3^1/_4$–$3^3/_4{}^p$ [$1^1/_4$–$1^1/_2{}^p$
13	9.8	11.6	9.7	10.4	5.6	569.6	569.4	568.7	81	85	67	WSW 1	SSW 0	SSW 0	1	9	2	.	≡ $0^3/_4$–1^p
14	11.0	11.2	8.3	10.2	5.3	567.7	568.0	568.6	73	86	86	WSW 0	SW 0	NE 0	1	7	2	.	≡ $11^3/_4{}^a$–0, 3–$4^1/_4{}^p$
15	9.9	11.2	9.9	10.3	5.4	568.6	569.6	569.9	43	87	**27**	NE 0	SE 0	SSW 1	1	6	2	.	≡ $2^1/_2$–$2^3/_4{}^p$
16	10.0	12.1	9.7	10.6	5.6	569.1	569.3	568.5	44	85	30	SE 0	SSE 0	W 1	1	7	2	.	
17	9.9	**12.6**	7.8	10.1	5.0	567.7	567.8	567.2	58	77	84	SW 1	WSW 2	WSW 3	2	7	8	.	[$0^1/_4{}^p$, ◺ II, ◺ III, n ● △
18	8.3	8.4	6.4	7.7	2.6	565.3	564.2	562.9	84	81	97	WSW 3	WSW 4	WNW 1	9	7	10≡	9.9	●○ $10^1/_2$–$10^3/_4{}^a$, ≡ $11^3/_4{}^a$–
19	5.4	4.2	0.9	3.5	−1.7	559.7	559.9	560.8	95	100	100	WSW 2	WSW 4	W 3	9	10≡●	10≡	35.6	≡ $8^1/_2{}^a$–n, ●^{2} $9^1/_4{}^a$–$7^1/_4{}^p$, *)
20	1.6	3.2	−1.4	1.1	−4.1	560.2	560.1	559.9	86	98	98	WSW 2	WSW 1	NW 1	7	10≡	10≡*	29.8	≡ $11^1/_4{}^a$–n, ● $2^1/_2$–$3^1/_2{}^p$, *)
21	**−3.1**	−1.8	−2.2	−2.4	−7.7	**558.8**	560.0	560.8	100	100	100	WSW 2	WSW 2	WSW 3	10≡*△	10≡*	10≡*	**42.4**	△ I, ≡ ✳^{2} ⋁ ✢
22	−0.2	2.8	1.7	1.4	−3.9	562.2	563.6	564.4	100	98	90	WSW 1	NNE 1	NNE 0	10≡*△	10≡	7	0.5	⋁ ✢ △ ✳ n–$9^1/_4{}^a$, ●° 10^a–
23	3.5	5.9	4.4	4.6	−0.7	564.2	565.1	566.2	80	86	83	ENE 0	E 0	W 0	6	8	2	.	[$0^1/_2{}^p$, ≡ n–$2^1/_2{}^p$
24	5.8	9.4	7.2	7.5	2.1	566.3	566.9	566.7	79	86	74	W 0	SW 1	W 0	2	8	2	.	≡ $3^1/_2$–6^p
25	6.9	4.3	2.0	4.4	−1.0	565.7	565.5	566.0	80	92	96	WSW 2	SW 1	WNW 4	5	10●	10	17.7	● ≡ $0^3/_4$–$1^3/_4$, 6–$8^1/_4{}^p$, *)
26	3.8	8.6	6.2	6.2	0.8	566.3	567.1	567.2	90	88	83	WSW 1	WSW 0	S 1	3	9	2	.	
27	6.8	9.9	7.8	8.2	2.8	566.4	566.5	565.8	71	70	67	S 0	S 1	SSE 2	7	3	0	.	
28	9.1	12.2	8.0	9.8	4.4	565.5	565.4	565.5	62	80	75	ESE 0	SSE 2	SSW 3	3	8	10	17.5	
29	3.0	4.5	2.2	3.2	−2.3	565.1	564.7	563.9	100	92	100	WSW 4	SW 2	NW 2	10≡●	10●	10≡●	7.1	◺ I, ● n–$8^3/_4{}^a$, $0^3/_4$–$3^3/_4$, *)
30	1.0	4.9	1.2	2.4	−3.1	564.0	563.9	564.7	90	87	98	WSW 2	SW 1	WSW 4	6	9	10≡	4.7	≡ $0^3/_4$–$1^1/_4$, $4^1/_2{}^p$–n, ● *)
31	2.2	7.7	5.3	5.1	−0.4	565.5	565.5	565.2	98	84	92	SW 3	SSW 1	SW 3	9≡	8	9	.	≡ n–$8^3/_4{}^p$, ≡° $4^1/_2{}^p$
Mittel	4.6	6.7	4.3	5.2	—	565.5	565.8	566.0	83	90	84				5.7	8.5	6.5	Summe 238.9	⊠ **1.-17. 20.-25.**

*) **1.** $3^3/_4$–$8^1/_2{}^p$, ✳ $4^1/_2$–$5^1/_4$, $8^1/_2{}^p$–n *) **2.** n–5, $9^1/_4{}^p$–n, ⋁ 2^p–n, △ $2^3/_4$–3^p, ◺ $4^1/_2{}^p$ *) **3.** 2^p, ≡ $0^1/_4{}^p$–n, △ $2^1/_4$–$9^1/_4{}^p$ *) **6.** $11^3/_4{}^a$, $9^1/_2{}^p$–n *) **19.** ◺ II, n ✳ *) **20.** △ ● $4^1/_4$–$5^1/_4{}^p$, ✳^{2}–n *) **25.** ◺ 1–2, $6^3/_4$–7^p, △ $1^1/_4$–$1^1/_2{}^p$, ◺ III *) **29.** $6^3/_4{}^p$–n, ≡ n–$9^1/_4{}^a$, $3^1/_2{}^p$–n *) **30.** $4^3/_4$–$7^3/_4{}^p$, △ $5^1/_4{}^p$, ✳ $5^3/_4$–$6^1/_2{}^p$, ◺ III

Juli 1912.
Beobachter: *D. Dittli.*

St. Gotthard (Hospiz).

$\lambda = 8^\circ 34'$, $\beta = 46^\circ 33'$,
$H_b = 2102.9^m$, $G = -0.14\,{}^m/_m$.

1	4.6	5.4	3.2	4.4	−2.2	591.5	591.0	589.0	99	99	99	N 2	N 0	N 2	10≡	10●≡	10≡	7.1	≡^{2} I, p, a ≡, ● $1^1/_2{}^p$–p
2	1.9	4.3	2.2	2.8	−3.9	590.0	590.4	591.5	97	64	99	N 2	N 2	N 2–3	7	5	10≡	2.3	△ $5^3/_4$–6^p, ≡^{2} ◺ III
3	3.8	3.8	1.2	2.9	−3.9	590.6	589.9	591.0	67	92	94	N 0	N 0	N 1	5	10●	9	16.4	● $10^3/_4{}^a$–$6^1/_4{}^p$
4	1.2	5.2	3.4	3.3	−3.5	591.7	593.4	595.0	66	60	52	N 2	N 3	N 1	8	10	1	.	◺ II
5	6.8	11.7	7.6	8.7	1.8	595.5	596.3	596.6	37	**32**	70	N 0	S 1	SE 1	2	3	5	2.2	
6	7.0	6.6	6.0	6.5	−0.5	595.2	595.4	594.7	83	83	90	SE 2	SE 2	SE 1	10●	10	10	20.0	● n–10^a
7	2.1	1.9	3.2	2.4	−4.7	592.5	592.3	593.8	95	100	92	NE 1	N 3	N 3	10●	10≡	10	10.0	● n–I, ● ✳–11^a, ≡^{2} II, p ◺
8	3.6	8.8	6.3	6.2	−1.0	595.1	595.4	596.0	91	63	99	N 2	N 2	N 2	4	5	9	.	
9	8.3	14.3	7.5	10.0	2.7	596.1	596.1	596.5	57	42	97	N 0	SSE 1	N 1	3	7	10≡	0.4	●° 9–$9^1/_4{}^p$, ≡ III
10	9.8	13.9	7.2	10.3	2.9	596.0	596.1	597.3	50	41	81	N 0	SE 1	NNE 1	2	4	4	3.6	p ●
11	9.3	14.7	9.3	11.1	3.6	597.3	597.6	**598.8**	49	**32**	77	NNE 1	N 0	N 0	3	3	6	.	
12	11.7	16.3	11.0	13.0	5.4	598.5	598.3	598.1	59	47	90	N 0	SE 1	SSE 1	1	4	9	.	
13	12.3	17.3	11.7	14.4	6.8	597.4	597.0	596.5	67	40	75	S 0	S 0	S 1	1	2	10	.	
14	12.2	17.3	10.4	13.3	5.6	595.6	595.2	596.5	75	37	95	S 0	S 1	N 0–1	3	4	9	.	
15	10.7	**17.9**	10.3	13.0	5.2	596.7	596.8	597.6	83	45	90	N 0	SE 1	SE 1	4	4	3	.	
16	12.3	15.9	11.7	13.3	5.4	596.9	596.6	596.4	73	34	84	N 0	N 2	NE 1	2	2	2	.	
17	11.8	16.6	9.0	12.5	4.5	595.7	595.4	595.1	80	52	60	SE 1	SSE 1	NNE 1	10≡	4	9	4.2	≡ I, ● $3^1/_2$–$4^3/_4$, $5^1/_4$–$7^1/_4{}^p$
18	10.5	14.0	8.9	11.1	3.1	593.2	591.2	590.8	67	61	76	NE 0	N 0	S 0	3	7	10●	12.1	● $9^1/_4{}^p$–n
19	8.7	9.3	4.4	7.5	−0.6	587.5	587.7	588.8	93	86	100	S 0	S 0	N 2	10≡	10●	10≡	4.3	≡ I, III, ● $11^1/_4{}^a$–2, 5–6^p
20	3.5	6.4	−1.2	2.9	−5.2	588.0	587.8	587.2	87	72	81	N 1	E 0	N 2	4	9	10*	**43.0**	✳^{2} 6^p–n, ◺ III ⊠
21	**−1.3**	0.0	0.8	−0.2	−8.3	**586.9**	588.3	589.7	81	72	100	N 3	N 3	N 3	10≡	10≡	10≡	.	◺ ≡^{2}, ≡ III–n ⊠
22	0.9	4.1	4.7	3.2	−5.0	590.2	591.6	592.0	100	90	92	N 3	N 2	N 2	10≡	10	10≡	.	◺ ≡ I, ≡ III ⊠
23	5.3	9.9	7.0	7.4	−0.8	592.2	592.7	594.0	70	46	95	N 1	N 1	N 2	9	8	9≡	.	≡ III ⊠
24	8.6	13.8	9.3	10.6	2.4	594.2	594.6	594.7	61	48	85	NNE 0	SSE 1	SSE 1	3	9	7	1.2	⋁ n–I
25	8.6	9.0	4.7	7.4	−0.9	593.9	594.0	594.0	91	63	93	S 1	SSE 1	N 2	10≡	9	8	16.0	≡ I, ● 5–7, 8^a–$0^1/_4{}^p$, ◺ ● [$6^3/_4$–$7^1/_4{}^p$
26	6.2	12.3	7.7	8.7	0.4	594.3	595.0	595.6	64	45	95	N 1	SSE 1	S 1	2	6	7	.	
27	7.6	11.4	9.2	9.4	1.1	594.9	594.9	594.6	71	57	86	S 1	S 1	SSE 3	8	7	10	.	◺ III
28	9.1	11.5	9.7	10.1	1.8	594.0	594.0	593.9	81	65	71	SSE 1	SSE 2	SSE 2	3	10	10	13.6	n ($^{28}/_{29}$) ●
29	5.8	5.4	5.2	5.5	−2.8	593.1	592.8	591.6	100	100	100	N 2	N 0	N 3	10≡	10●	10	42.0	≡^{2} I, ●^{2} $10^1/_4{}^a$–9^p, ◺ III
30	3.5	7.9	4.9	5.4	−2.9	592.2	591.9	593.3	90	65	100	N 2	N 1	N 2	4	10	10	0.3	p ●°
31	4.7	11.8	7.2	7.9	−0.4	594.0	593.9	593.7	80	44	90	N 1	S 2	S 2	2	2	4	.	
Mittel	6.8	10.3	6.6	7.9	—	593.6	593.7	594.0	76	61	87				5.6	7.2	8.1	Summe 198.7	

$\lambda = 7° 26'$, $\beta = 46° 57'$,
$Hb = 572.2^m$, $G = 0.05\,{}^m/_m$.

Bern.

August 1912.
Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}		1^{30}		9^{30}		7^{30}	1^{30}	9^{30}		
1	15.7	21.4	15.7	17.6	−0.2	707.7	706.2	706.8	77	64	96	SE	o	NE	o	SW	o	9	7	10●	38.0	◺ $5^3/_4$–$6^1/_4$p, ●^{2} $5^3/_4$p–n
2	14.2	16.5	11.9	14.2	−3.6	707.6	708.2	711.6	92	80	96	SW	o	SE	o	SE	o	10●	10	4	23.5	a ●°, ●^{2} $1^1/_2$–$6^1/_2$p
3	11.8	19.1	15.2	15.4	−2.3	712.1	711.4	711.4	96	66	88	NE	o	NE	1	NW	o	5≡	2	o	.	≡ I
4	14.1	**24.4**	15.0	17.8	0.1	710.4	708.9	710.7	94	40	94	NW	o	W	o	NW	o	1≡	4	10●	31.2	≡ I, ◺° ● $4^3/_4$–5p, ●^{2} III–n
5	11.6	16.8	12.0	13.5	−4.1	712.3	712.1	710.0	90	52	88	SW	o	S	o	NE	o	10	9	3	.	
6	10.0	18.4	13.4	13.9	−3.7	708.6	707.6	708.1	95	57	88	E	o	W	1	SW	o	10	9	7	1.6	
7	11.9	11.6	10.4	11.3	−6.2	706.7	707.0	709.4	96	93	96	N	o	N	o	E	o	10●	10●	7	17.6	● 6^a–$5^1/_2$p, n
8	10.8	15.2	9.8	11.9	−5.6	711.8	711.8	712.7	80	41	88	SW	1	SSW	2	SW	o	7	7	o	.	⌿ II
9	**7.6**	12.9	10.6	10.4	−7.0	711.1	712.2	711.9	88	77	96	SE	o	S	o	E	o	10	9	o	2.9	◺ I, ● 8^a–o, 4–$4^1/_4$p
10	11.6	19.9	12.0	14.5	−2.8	711.7	711.4	713.2	93	39	92	S	o	SW	1	SW	o	6	6	10	12.6	● 5–$5^1/_2$p, n
11	10.5	15.5	10.3	12.1	−5.2	715.8	716.9	717.7	84	41	81	SW	1	SW	2	SW	o	8	9	6	.	⌿ II
12	9.0	14.9	11.4	11.8	−5.4	715.3	713.0	709.4	88	56	95	SE	o	SW	o	SE	o	10	10	10	5.6	● $4^1/_2$p–n
13	12.4	11.9	12.0	12.1	−5.0	705.8	706.0	707.6	95	85	79	S	o	S	o	SW	o	10●	10	10	23.1	● n–1, $5^1/_2$–$6^1/_2$p, n
14	8.8	14.7	10.3	11.3	−5.8	711.6	711.2	711.6	90	47	75	SW	o	SW	1	SW	o	8	6	2	.	
15	9.4	15.7	11.5	12.2	−4.8	712.6	713.2	715.1	81	54	74	SE	o	SW	1	SW	o	6	7	5	.	
16	13.1	18.1	13.3	14.8	−2.1	716.3	716.5	717.5	73	48	78	SW	1	SW	1	NE	o	7	7	9	.	
17	12.3	18.5	12.4	14.4	−2.4	717.5	716.1	714.8	83	47	87	W	o	NW	1	W	o	2	1	1	.	
18	11.6	22.0	16.0	16.5	−0.2	713.2	712.1	711.7	89	48	87	S	o	SW	o	W	o	4	7	8	.	◺ I
19	14.4	19.8	15.4	16.5	−0.1	711.0	709.8	710.7	91	71	93	E	o	NW	o	E	o	8	8	10	7.5	● $5^1/_2$p–n
20	14.6	16.0	13.1	14.6	−1.9	710.4	711.2	713.1	95	82	95	SW	o	SW	o	WSW	o	10●	10●	6	11.8	●°, ● $10^1/_4$p–$o^1/_2{}^a$
21	11.6	15.8	10.5	12.6	−3.9	716.4	717.5	**719.3**	83	48	82	SW	o	W	1	SW	o	8	8	5	.	●° o–$o^1/_2$p
22	8.9	15.9	11.0	11.9	−4.5	716.8	715.6	717.9	89	52	86	SE	o	SW	2	SW	1	10●	8	9	1.3	● a, $5^1/_2$–$7^1/_2$p, ⌿ II
23	10.5	15.2	13.2	13.0	−3.3	716.9	715.1	713.4	90	53	81	SW	o	W	o	SW	o	10	10	10	0.2	●° 8–$9^1/_2{}^a$
24	12.9	22.0	15.7	16.9	0.7	710.6	708.8	708.5	88	38	65	S	o	SW	1	W	o	3	1	8	0.5	◺ I
25	14.6	23.3	17.3	18.4	2.3	709.4	708.5	705.9	90	**37**	81	SW	o	SW	1	SE	o	9	3	10	0.3	●° $6^1/_2$–7^a, n [$8^1/_2$p, III
26	15.5	16.6	13.0	15.0	−1.0	**703.0**	704.2	704.0	94	73	87	SE	o	W	o	SW	o	9	10	10●	10.8	● $9^1/_2$–11^a, $5^3/_4$–6, $7^1/_2$–
27	10.8	13.8	11.3	12.0	−3.9	706.8	708.0	707.0	73	59	84	SW	2	WSW	2	SW	o	9	9	9	3.0	⌿ n-II, ● 9-10, $11^1/_2{}^a$-o, *)
28	11.6	13.9	10.8	12.1	−3.7	709.3	711.7	712.8	90	85	96	SW	o	W	o	N	o	10	9	1	1.4	● $8^1/_2$–9, $11^1/_2{}^a$–op
29	8.2	19.7	14.5	14.1	−1.6	712.0	711.3	710.7	97	55	92	N	o	N	o	SE	o	8≡	o	o	.	◺ ≡^{2} I [$8^1/_2$p
30	12.5	16.2	11.7	13.5	−2.0	710.0	711.4	712.9	90	81	95	S	o	SW	2	S	o	5	10●	9	6.3	◺ I, ⌿ II, ● $1^1/_2$–$2^1/_4$, $4^1/_2$–
31	11.7	13.8	10.7	12.1	−3.3	714.0	714.6	715.8	96	87	90	S	o	SW	o	SE	1	9●	9	10	14.4	● n–$9^1/_2$, $10^1/_2{}^a$–p
																					Summe	
Mittel	11.8	17.1	12.6	13.8	—	711.4	711.3	711.7	89	60	87							7.8	7.3	6.4	213.6	*) 27. $7^1/_2$–$8^1/_2$p

$\lambda = 6° 57'$, $\beta = 47° 0'$,
$Hb = 487.3^m$, $G = 0.06\,{}^m/_m$.

Neuenburg.

August 1912.
Observatorium.

1	16.5	22.4	16.0	18.3	−1.4	714.8	713.4	713.9	91	77	100	W	1	E	1	NW	1	10	7	10●	13.7	● $8^1/_4{}^a$–n
2	14.3	16.9	12.6	14.6	−5.0	714.7	715.6	718.9	98	88	88	NW	1	SW	1	N	1	10	10●	7	2.3	● o–$5^1/_2$p, ⌿ 4–$5^1/_2$p
3	12.8	20.6	17.2	16.9	−2.7	719.7	718.8	718.2	95	65	73	E	1	E	2	NE	1	10	3	o	.	
4	14.4	22.2	15.2	17.3	−2.3	717.9	716.3	718.1	93	67	92	NE	1	SE	1	NW	1	6	9	10●	15.5	≡° I, ● 3p–n
5	13.1	19.8	13.9	15.9	−3.6	719.5	719.4	717.2	81	59	76	W	1	SE	1	NE	2	10	7	4	.	≡° II
6	12.3	15.3	13.2	13.6	−5.9	715.8	715.4	715.0	92	86	87	NE	1	NW	2	NW	1	9	10●	10	13.2	● 9–$9^1/_2{}^a$, $1^1/_4$p–n
7	11.8	12.5	10.8	11.7	−7.7	714.4	714.3	716.6	97	96	95	N	1	E	1	N	1	10●	10●	9	11.7	● n–$2^1/_2$p
8	11.7	15.1	13.2	13.3	−6.1	719.2	719.2	719.6	76	56	67	W	2	W	2	NW	1	6	9	10	1.8	● $10^1/_4{}^a$–$2^1/_2$p, n ●°
9	**9.4**	12.0	10.8	10.7	−8.6	718.6	719.6	719.4	95	93	100	NE	1	E	1	N	1	10	10	5	8.0	● $8^1/_4{}^a$–$6^1/_2$p, n [$10^1/_4$p
10	12.0	20.0	12.6	14.9	−4.3	719.1	718.8	720.9	100	63	85	N	1	SW	2	NW	2	9	8	10●	7.0	●° $o^1/_2$p, ● $2^3/_4$p-n, ◺ $9^3/_4$-
11	10.9	14.7	12.2	12.6	−6.6	723.3	724.5	724.7	83	62	68	W	2	SW	2	NW	2	9	9	6	.	●° n–$2^1/_2$p, ≡° III
12	10.2	14.7	11.7	12.2	−6.9	722.8	720.6	716.7	91	77	100	N	1	SW	1	NE	o	10	10	10●	11.3	● $3^3/_4$p–n
13	12.0	11.7	11.5	11.7	−7.3	713.1	713.6	714.9	98	94	94	W	1	NW	1	NW	1	10●	10	10●	**22.6**	a ●^{2}, p n ●
14	9.8	16.7	10.8	12.4	−6.6	719.0	718.7	719.0	87	62	81	NW	1	SW	1	NW	1	9	7	6	1.0	●° n–9^a
15	11.2	14.8	13.4	13.1	−5.8	719.9	720.9	722.5	94	71	67	W	1	SW	2	NW	2	8	9	8	1.4	● n–$1^1/_2$p, p ⌿, n ●°
16	13.1	18.5	14.4	15.3	−3.5	723.5	724.0	724.7	84	60	69	W	1	SW	2	NE	1	7	7	10	.	
17	12.2	20.6	12.8	15.2	−3.6	724.9	723.7	722.2	89	62	88	N	1	SW	1	NE	1	4	2	o	.	
18	11.6	19.1	16.2	15.6	−3.1	720.8	719.6	718.8	95	73	83	NE	o	SW	1	NW	o	5	10	10	0.6	≡° I, ●° 4, $7^1/_2$p, n
19	15.1	18.2	16.3	16.5	−2.1	718.4	717.0	717.8	87	91	79	E	1	E	1	N	1	7	10●	10	12.4	● $11^3/_4{}^a$–n
20	14.6	16.3	13.5	14.8	−3.7	717.5	718.5	720.6	98	94	96	W	1	SW	1	N	1	10●	10	10●	13.3	●, n ●
21	12.0	16.1	11.1	13.1	−5.3	723.8	725.0	**726.7**	77	59	78	NW	1	NW	2	NW	1	8	8	3	.	
22	10.4	16.2	12.0	12.9	−5.4	724.3	723.2	725.3	80	61	78	NW	1	SW	2	W	2	10	8	9●	1.1	●° 7^a, p, ⌿ $o^1/_2$p
23	10.8	14.8	14.7	13.4	−4.8	724.3	722.8	720.7	97	75	79	W	1	W	1	W	2	10●	10	10	0.3	● n–8^a
24	13.7	22.0	16.8	17.5	−0.6	717.9	716.4	715.9	89	63	78	W	1	SW	2	W	1	5	3	8	0.9	≡° I, n ●
25	16.4	**23.7**	17.8	19.3	1.3	716.4	715.8	713.1	81	**54**	74	W	1	SW	2	W	1	9	2	10	.	
26	16.4	15.9	12.6	15.0	−3.0	**710.1**	711.8	711.4	92	84	93	SW	1	SW	3	NW	2	9	10●	10	13.1	● ⌿ $9^1/_4{}^a$–n
27	11.1	11.9	12.2	11.7	−6.2	714.1	715.8	714.2	77	85	81	W	3	W	3	NW	1	9●	10●	10●	6.5	● ⌿ n–II, p ●°
28	11.5	15.0	11.0	12.5	−5.3	716.5	719.3	720.3	94	78	90	SW	1	NW	1	N	1	9	9	6	1.0	● n–$1^1/_2$p, ≡° III
29	9.8	19.8	14.7	14.8	−2.9	719.6	718.6	718.0	100	71	88	E	1	SE	1	NW	1	8	o	o	.	≡° I
30	12.9	15.3	12.7	13.6	−3.9	717.3	718.8	720.3	100	77	91	NW	o	NW	2	NW	1	8≡	10	10	8.4	≡ n–$8^1/_2{}^a$, ● $10^3/_4{}^a$–n
31	12.0	18.1	11.3	13.8	−3.6	721.3	721.6	723.0	98	76	79	W	1	W	1	N	2	10	8	7	4.0	● $10^1/_4{}^a$–$4^1/_2$p
																					Summe	
Mittel	12.5	17.1	13.4	14.3	—	718.8	718.7	719.0	91	73	84							8.5	7.9	7.7	171.1	

August 1912.
Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8° 39'$, $\beta = 46° 53'$,
$Hb = 456.3^m$, $G = 0.05^{m/m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	16.8	24.8	19.4	20.3	2.2	717.5	716.0	716.4	80	40	65	W o	SE 2	NW 2-3	7	6	10	10.5	p ☄, n ●
2	15.4	16.0	14.8	15.4	−2.7	717.6	718.2	721.7	99	85	100	SE o	N o	NW 1	10●	10●	10●	24.7	☰° I, ●²
3	14.6	19.6	16.2	16.8	−1.2	722.2	721.8	720.6	90	59	95	SE o	NW 1	SE o	10	4	2	.	☰° I
4	16.4	**25.3**	20.4	20.7	2.7	719.9	718.1	719.7	85	32	62	NW o-1	SE 3-4	NW 2	1	10	10	**36.9**	☄ $10^3/_4{}^a$–III, n ●²
5	13.8	15.2	13.3	14.1	−3.9	722.0	723.1	720.0	95	60	95	E o-1	N o	NW o	10●	10	10	8.2	● n–1^p
6	13.9	19.2	14.5	15.9	−2.0	718.3	717.3	718.4	83	57	100	E o	N o	NW o	10	6	10	9.2	● $4^1/_4$–$7^1/_2{}^p$
7	14.9	14.3	12.0	13.7	−4.2	716.3	717.4	718.9	91	100	100	NW o	NE 1-2	NW o-1	10	10●	10	18.3	●
8	11.4	16.6	12.2	13.4	−4.5	721.4	721.4	722.8	94	45	80	E o	N 1	NW o	10●	9	8	0.2	●° I
9	11.0	14.5	12.2	12.6	−5.2	720.0	722.1	722.5	80	58	95	E o	NW o-1	E o	8	9	8	.	a ●°
10	12.6	19.2	14.3	15.4	−2.4	721.8	720.4	722.8	90	54	83	N o	NW 1-2	NW 1-2	2	7	10	10.5	p ●
11	11.6	15.4	11.8	12.9	−4.8	725.0	721.5	727.5	94	60	96	SE o	SE 1	NW o	10●	9●	10	0.6	●° n–II
12	15.7	15.6	17.8	16.4	−1.2	725.1	723.4	720.2	78	50	100	SE o	N o	NW o-1	10	10	10●	4.5	● 3^p–n
13	16.9	12.4	12.7	14.0	−3.6	714.9	717.1	716.9	57	97	100	NW 3-4	NW o	NW o	10	10●	10●	13.3	☄ $4^1/_2{}^a$–I, n, ● $10^1/_2{}^a$–n
14	10.2	14.6	9.4	11.4	−6.1	721.2	721.5	721.7	95	50	96	E o	N 1	SE o	10	9	0	.	
15	**8.6**	17.4	11.6	12.5	−4.9	723.8	722.5	725.7	100	50	77	E o	N o	NW o	4	10	10	2.7	⊙ $3^1/_2$–$8^3/_4{}^p$
16	12.1	18.0	14.2	14.8	−2.6	726.5	726.3	727.1	100	48	96	SE o	NW o-1	NW o	10	10	10●	0.4	●° III
17	14.4	19.5	14.3	16.1	−1.2	727.3	725.5	724.9	91	52	85	W o	NW 1-2	SE o-1	10	5	0	.	☰° I
18	12.6	20.8	17.4	16.9	−0.3	723.1	721.6	720.3	90	54	57	E o	NW o-1	SE o-1	0	9	4	.	
19	16.0	25.2	19.2	20.1	2.9	722.0	719.9	720.4	90	35	57	NW o	SE 3	SE 2	3	4	3	.	☄ 10^a–III
20	16.8	18.8	15.5	17.0	−0.1	721.0	720.7	722.4	93	71	99	NE o	NW o-1	NW o	10	10●	10●	6.8	p ●
21	14.4	15.0	13.9	14.4	−2.6	725.6	728.2	**728.7**	84	61	76	E o	N 2	NW o	10●	9	10	0.4	●° I
22	12.8	16.9	11.8	13.8	−3.1	726.2	724.3	727.6	81	53	83	E o	NW o-1	NW o-1	8	9	10●	8.0	● $7^1/_2{}^p$–n
23	11.4	15.8	12.7	13.3	−3.5	726.9	725.2	723.7	96	49	100	S o	W o	N o	10●	10	10●	1.1	● $7^1/_2$–8^a, III
24	13.6	21.3	15.0	16.6	−0.2	719.8	718.6	718.7	87	52	95	SE o	NW o-1	SE o	4	1	6	0.2	
25	13.9	22.0	15.6	17.2	0.5	720.2	718.0	715.9	97	47	89	SE o	NW o-1	SE o	10●	3	10	0.1	●° 7–8^a
26	22.5	17.2	15.4	18.4	1.8	**711.1**	714.6	713.4	44	90	100	S 2-3	N o	SE o	8	10●	10●	12.8	☄ n–10^a, ● $11^1/_2{}^a$–n
27	12.1	18.0	14.0	14.7	−1.8	715.1	716.2	716.8	84	**31**	70	SE o-1	NW 2	SE o	8	6	10	5.8	p ●
28	11.8	15.2	13.2	13.4	−3.0	718.7	722.3	723.2	100	70	95	SW o	NW 2	SE o	10●	10●	10●	0.7	●°
29	9.6	18.4	19.6	15.9	−0.4	722.4	721.8	721.1	100	59	45	E o-1	NW 1	SE 2-3	o	o	o	.	⏢² I, ☄ $4^1/_2{}^p$–n
30	19.6	24.6	13.8	19.3	3.1	719.7	719.4	723.0	42	35	96	E 3-4	E 3-4	NW o-1	o	9	10●	6.8	☄ n–5^p, ● $5^3/_4{}^p$–n
31	13.4	15.0	11.2	13.2	−2.9	723.6	725.3	726.3	96	64	100	E o	N 1-2	NW o-1	10	10●	10●	5.7	p ●
																		Summe	
Mittel	13.9	18.1	14.5	15.5	—	721.2	721.0	721.6	87	57	87				7.5	7.9	8.1	188.4	

August 1912.
Observatorium.

Genf.

$\lambda = 6° 9'$, $\beta = 46° 12'$,
$Hb = 405.0^m$, $G = 0.02^{m/m}$.

1	18.1	**26.7**	16.6	20.1	1.3	722.2	719.8	721.1	86	47	87	SW o	SSW 2	SSW 2	10●	7	10	14.4	● $7^1/_4$–$8^3/_4{}^a$, $4^1/_2{}^p$–n, p *)
2	14.9	19.0	15.8	16.4	−2.3	722.0	723.1	725.7	93	66	71	SW 1	SSW 1	N 1	10	10	10	0.4	●° $0^3/_4$–$1^1/_4$, $10^1/_4$–$10^1/_2{}^p$
3	15.6	19.0	17.2	17.0	−1.7	726.5	725.9	725.5	82	57	68	NW 1	N 1	N o	9	1	o	.	⏢ III
4	15.0	20.2	16.0	16.4	−2.3	725.0	723.3	725.3	80	66	87	W o	N 1	SSW 1	o	9	10●	9.7	⏢ I, ● $6^1/_2{}^p$–n
5	14.4	17.6	13.7	15.3	−3.3	727.0	726.3	724.4	72	48	81	NW o	N 1	N 1	8	6	4	0.1	
6	13.4	19.5	16.4	15.9	−2.7	723.4	722.7	722.3	86	60	59	W 1	SSW 1	SSW 1	10●	10	10	4.0	● $7^1/_2$–$8^1/_2{}^a$, $0^3/_4$, $10^1/_2{}^p$
7	12.9	16.3	13.5	14.1	−4.5	721.3	721.6	724.1	95	73	77	W 1	SSW 1	W 1	10●	9	7	8.9	● n–$0^1/_4{}^p$, n
8	12.4	18.2	13.4	14.0	−4.5	727.4	727.6	727.7	73	44	72	SSW 1	WSW 1	SSW o	8	6	3	0.6	●° $10^1/_4$–$10^1/_2{}^a$, ⏢ III
9	**9.5**	18.1	15.0	13.8	−4.7	726.3	726.7	726.2	90	63	86	SSW 1	SW 1	N 1	10●	9	7	1.8	● $7^1/_2$–$10^1/_4{}^a$, ⏢ III
10	16.5	21.6	15.0	15.9	−2.5	726.5	727.0	728.7	66	40	66	SSW 1	SSW 2	SSW 1	6	4	9	1.8	⏢ I, ☄ II, ⊼ $3^1/_2{}^p$, ● 4–[$6^1/_2$, $9^3/_4{}^p$, ≺ $9^1/_4{}^p$
11	13.1	17.1	12.4	14.2	−4.2	731.8	732.8	732.5	68	42	73	SSW 1	W 1	NW o	8	8	8	.	⏢ III
12	10.9	16.7	14.8	13.6	−4.7	730.2	728.0	724.7	85	64	81	W o	W 1	W o	9	10	10	4.8	⏢ I, ● $0^3/_4$–$1^1/_2$, $7^1/_2$, $10^1/_2{}^p$
13	14.3	14.3	12.8	14.4	−3.8	720.5	721.1	723.3	91	87	77	S 1	WNW 1	SSW 1	10●	10	10	**18.7**	● $7^1/_2$–$11^3/_4{}^a$, $4^1/_2$–$7^1/_2{}^p$, n
14	10.2	17.3	12.4	13.0	−5.2	726.9	726.2	726.7	88	40	63	SW o	SSW 1	SW 1	10	5	7	0.1	●° 8–9^a, ⏢ III
15	13.8	19.0	14.1	14.9	−3.2	727.7	728.6	730.1	63	48	73	SSW 1	SW 1	SW 1	8	7	9	.	⏢° III
16	14.5	20.8	14.5	16.3	−1.7	731.1	**731.5**	732.0	70	41	71	SSW 1	WSW 1	SSW o	9	3	o	.	⏢° I, III
17	10.6	17.6	14.2	13.7	−4.3	732.4	730.8	729.6	84	55	80	SSW o	N 1	NW o	o	o	o	.	⏢² I, III
18	11.0	22.7	18.2	16.3	−1.6	728.1	727.1	726.4	86	53	72	WNW o	SW 1	SSW 1	5	7	10	0.2	⏢² I, ≺ $8^1/_4$, $8^3/_4{}^p$, ●° $9^1/_4{}^p$
19	16.0	19.3	18.2	17.6	−0.2	725.2	724.2	725.1	85	68	68	W 1	N 1	S 1	5	5	10	11.6	●° $8^1/_4{}^a$, ● $10^1/_4{}^p$–n
20	15.0	16.3	13.2	15.1	−2.6	724.9	726.2	728.2	94	95	95	NW o	N o	SW 1	10	10●	10	13.0	● $8^1/_4{}^a$–7, 10–$10^1/_2{}^p$
21	13.1	19.2	12.3	14.8	−2.9	731.6	732.7	**734.9**	93	51	67	SSW 1	SSW 1	SSW 1	5	5	1	.	⏢ III
22	11.0	18.3	11.8	13.0	−4.6	732.5	731.8	733.5	78	47	80	WSW 1	SSW 1	SSW 1	9	9	9	0.7	⏢ I, ●° 3–$4^1/_4$, $8^1/_2$–9^p, ◠ [4^p
23	11.9	19.1	16.2	15.1	−2.4	732.2	730.2	728.7	80	44	71	SE o	SSW 1	SW o	9	10	9	.	⏢ III
24	12.6	24.1	17.6	17.7	0.3	725.7	723.9	723.2	86	37	64	SSW 1	SSW 1	WSW o	o	o	4	.	⏢² I, III
25	16.5	26.2	18.5	19.6	2.3	723.9	722.7	720.3	76	**35**	75	WNW 1	WSW 1	W o	9	1	10	0.1	n ($^{25}/_{26}$) ●°
26	19.2	21.4	16.9	17.9	0.7	**717.5**	719.9	720.1	69	53	57	SSW 2	SSW 2	SSW 2	10	8	10	11.7	● 8–11^a, $5^1/_2$–$7^1/_2{}^p$, ☄, *)
27	12.3	16.1	14.3	14.3	−2.8	722.8	723.6	722.0	71	49	66	SSW 1	SSW 2	SSW 1	8	9	10	2.7	☄, ● $7^1/_4{}^a$, $10^1/_4{}^p$–n
28	13.4	21.3	13.6	15.8	−1.2	724.6	726.2	726.8	70	49	86	SSW 1	WSW 1	N 1	9	5	1	.	⏢ III
29	10.3	20.5	19.2	15.9	−1.0	726.9	725.8	725.5	88	57	69	SSW o	NNW 1	SSW 1	1	o	o	.	⏢² I, Ψ Ψ $10^1/_2{}^p$
30	15.2	15.4	13.0	15.0	−1.8	724.2	726.7	727.9	85	76	93	SSE o	SSW 1	NNW 1	4	10●	10	14.1	⏢ I, ● o–5^p, n
31	12.5	11.7	12.8	13.5	−3.2	728.8	729.4	730.5	98	97	73	NE 1	ENE 1	NE 1	6	9●	10	4.2	● $8^1/_2$–10, $11^3/_4{}^a$–$0^1/_4$, $0^3/_4$–[2^p
																		Summe	
Mittel	13.6	19.0	15.0	15.5	—	726.4	726.2	726.5	82	57	74				7.2	6.5	7.0	123.6	

Die Temperatur-Tagesmittel von Genf resultieren aus 8 Beobacht. in dreistünd. Zeitintervallen. — Die Beobachtungstermine sind $7^{35}{}^a$, 1^{35} u. $9^{35}{}^p$.

*) **1.** ☄, ⊼² 7, $7^1/_2{}^p$ *) **26.** ⊼ $9^1/_2{}^a$, $2^3/_4$, $10^1/_2{}^p$, ◠ $5^3/_4{}^p$

$\lambda = 8^\circ 33'$, $\beta = 47^\circ 23'$,
$Hb = 493.2^m$, $G = 0.08\,{}^m/_m$.

Zürich.

August 1912.
Meteorol. Centralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7³⁰	1³⁰	9³⁰	Mittel	Abweich. vom Normalst.	7³⁰	1³⁰	9³⁰	7³⁰	1³⁰	9³⁰	7³⁰	1³⁰	9³⁰	7³⁰	1³⁰	9³⁰		
1	17.0	20.0	16.2	17.7	−0.4	714.6	714.2	714.0	77	72	98	NE 1	NW 1	NW 0	5	8	10●	26.3	●° 10½–11ª, ● 5¼– *)
2	15.0	15.8	12.8	14.5	−3.6	714.7	715.4	718.3	98	95	98	S 1	W 0	E 1	10	10●	10	13.7	● 7½ª–10½p
3	11.2	21.0	16.1	16.1	−2.0	719.5	718.8	717.9	100	52	83	NE 0	E 1	NE 0	6	2	10	0.1	n ≡, ≡° l
4	13.2	**26.3**	16.6	18.7	0.7	717.6	715.7	717.7	94	57	94	NE 0	NE 1	NW 1	1	2	10●	13.6	⛈ 6½p, ● 8¼p–n
5	12.9	16.8	11.0	13.6	−4.4	718.8	719.5	717.4	93	63	97	W 1	SW 1	E 1	10●	8	4	3.0	● n–11ª
6	11.7	20.6	14.0	15.4	−2.6	715.8	714.8	715.4	93	56	90	NE 0	S 1	SE 1	8	5	9	12.3	●° 8¼ª–0p, ● 3³/₄p
7	12.7	11.5	11.4	11.9	−6.0	714.0	714.1	715.8	97	94	91	N 0	NW 0	W 1	10	10●	10	17.2	● 1¼–6½, 9¼ª–7½p
8	11.6	13.9	9.4	11.6	−6.3	718.1	718.6	719.7	78	65	88	W 2	W 1	SE 1	9	8	1	0.2	⛈, ●° 11¼ª [5¼, 6½p
9	9.9	12.3	11.2	11.1	−6.7	718.0	719.4	719.4	89	75	96	E 0	SW 1	SE 1	7	10●	8	2.9	● 10¼–10³/₄ª, 0–2¼, 4³/₄–
10	12.4	20.5	13.4	15.4	−2.4	718.8	718.3	719.3	98	55	71	E 1	W 1	NW 2	9	8	7	9.1	●° 1³/₄p, ● 4–5ª, 6¼– *)
11	10.1	15.4	11.0	12.2	−5.5	722.0	723.4	724.7	91	**48**	82	W 2	W 3	W 1	10●	9	10	0.8	● 6³/₄–10ª, ⛈ ●°
12	10.6	15.3	11.0	12.3	−5.3	722.5	720.3	716.9	88	56	100	SE 0	W 1	SE 1	10	10	10●	10.2	●° 1³/₄–2½p, ● 3¼p–2³/₄ª
13	12.8	12.0	14.2	13.0	−4.6	713.1	714.2	713.6	100	77	63	E 0	SW 2	W 2	10●	10●	8	19.2	●° 4³/₄–5½ª, 6¼p, ● *)
14	**9.2**	15.4	9.8	11.5	−6.0	718.3	718.2	718.3	86	57	92	W 1	SW 1	SE 0	10	6	0	0.2	● 0–0¼, 2–3¼, 4¼–8½ª
15	11.6	17.6	11.2	13.5	−3.9	719.4	720.1	721.7	70	60	90	S 1	NW 1	E 1	6	6	2	0.8	p ⛈
16	12.6	16.3	13.0	14.0	−3.4	723.2	723.6	724.8	78	72	80	W 1	NW 1	NW 1	10●	7	10	0.1	● 5–8¼ª, p ⛈
17	13.0	20.6	12.6	15.4	−1.9	724.5	723.3	722.1	86	**48**	89	N 0	N 1	SE 0	7	2	0	.	
18	10.2	22.4	16.4	16.3	−0.2	720.3	718.8	717.7	97	54	84	NE 0	W 0	E 0	4	8	9	1.5	● 10³/₄p–n
19	15.8	23.0	16.4	18.4	1.3	718.8	716.2	718.2	82	56	85	E 0	NE 1	E 0	6	6	8	1.4	●° 2½–2³/₄p
20	14.5	17.8	14.6	15.6	−1.5	718.0	718.4	719.6	98	75	90	E 1	NE 0	W 1	10●	10	10●	6.1	● 6–8, 10ª–5½, 8³/₄–10³/₄p
21	12.8	15.2	12.2	13.4	−3.6	722.8	724.1	**726.0**	72	62	72	S 1	NW 1	W 1	3	6	8	0.2	● 0³/₄–2ª, ⛈, ●° 1¼p
22	12.2	17.7	11.1	13.7	−3.2	723.6	721.1	724.2	59	50	80	SW 1	SW 2	NW 1	8	7	9	4.2	●° 8¼–10ª, 1³/₄–2¼p, *)
23	10.6	13.7	12.7	12.3	−4.5	723.7	722.1	720.0	82	70	85	W 0	W 1	W 1	10	10	10	2.7	● n–10ª, ●° 4³/₄–5¼, 7p
24	14.6	22.8	15.2	17.5	0.7	717.2	715.8	715.3	72	50	86	W 2	W 1	SE 1	4	2	9	0.1	a ⛈, n ●°
25	17.2	24.2	16.4	19.3	2.6	716.2	715.4	713.3	66	51	87	W 1	SW 1	SE 1	6	2	4	0.5	[● 11ª–2¼, 8p–1½ª
26	15.8	16.6	14.4	15.6	−1.0	**709.1**	710.5	710.8	95	77	80	E 0	W 3	SE 2	9	10	10	13.8	●° 5, 6½–6³/₄ª, ⛈ 10ª–n,
27	12.0	14.2	13.2	13.1	−3.4	712.1	713.5	713.7	66	55	65	SW 3	SW 3	W 1	6	10	10	21.4	⛈, ●° 10³/₄–11ª, ●² 11³/₄p–
28	11.2	17.5	11.5	13.4	−3.0	715.7	718.4	720.2	91	62	96	W 1	W 1	E 1	10●	8	3	1.9	●² n–7ª, ●–11½ª [n
29	9.7	21.2	14.7	15.2	−1.1	719.3	718.3	717.8	100	55	88	SE 0	W 0	E 1	8≡	0	0	0.1	≡ n–l
30	12.0	21.2	12.8	15.4	−0.8	716.9	716.7	719.4	96	61	98	N 0	W 2	E 1	2	9	10	3.0	p ⛈, ● 4¼–9p
31	12.5	14.3	11.0	12.6	−3.5	720.6	721.1	722.8	88	81	100	S 0	SW 1	S 1	10	5	10	9.0	● 1–2, 8¼–8½ª, 0³/₄–1,
																		Summe	[4¼–5³/₄, 8–9¼p
Mittel	12.5	17.8	13.2	14.5	—	718.3	718.1	718.6	87	63	87				7.5	6.9	7.4	195.6	

*) **1.** 5¼p, ⛈ ●² 6½p–6½ª *) **10.** 8½p, 10³/₄p–2³/₄ª, p n ⛈ *) **13.** 6³/₄ª–2³/₄p, p ⛈ *) **22.** ⛈, ● 4³/₄–6¼p

$\lambda = 8^\circ 30'$, $\beta = 47^\circ 3'$,
$Hb = 1787.3^m$, $G = -0.11\,{}^m/_m$.

Rigi-Kulm.

August 1912.
Beobachter: Frl. *Altenbach.*

1	10.8	14.6	9.0	11.5	1.5	613.6	613.2	612.3	70	73	100	SW 2	SW 1	SW 1	3	7	10●	42.2	●² III–n
2	12.4	5.8	5.8	8.0	−2.0	612.3	612.9	615.1	100	100	100	W 1	NW 1	W 1	10●	10●	10●	36.2	●²
3	6.0	11.8	10.6	9.5	−0.5	615.6	616.1	616.7	82	70	60	E 1	E 1	W 1	0	1≡	3	.	≡ II
4	11.4	**15.4**	8.6	11.8	1.8	615.9	615.5	616.0	60	59	100	SW 2	SW 2	SW 2	3	3	10≡	34.6	≡ III, n ●²
5	5.2	4.0	4.8	4.7	−5.2	615.2	615.5	614.0	100	100	100	W 1	NW 1	E 1	10●	10≡	3	11.0	a ●, ≡ II
6	6.2	11.2	5.6	7.7	−2.2	612.6	612.7	612.8	78	70	100	NW 1	SW 1	SW 1	10	3	10●	17.4	● III–n
7	4.8	3.0	2.4	3.4	−6.5	610.9	610.3	610.8	100	100	100	NW 1	NW 1	NW 1	10≡	10●	10≡	**56.2**	●² ≡
8	**1.0**	3.0	2.0	2.0	−7.9	613.1	614.4	615.7	100	100	90	NW 1	NW 2	NW 3	10●	10≡	7	.	●° l, ≡ II, ⛈ III
9	5.6	6.0	5.2	5.6	−4.2	614.0	614.7	615.6	59	80	100	W 1	SW 1	SW 1	10	10	10≡	3.5	● II, ≡ III–n
10	5.4	8.8	4.8	6.3	−3.5	615.4	615.7	615.7	100	80	100	NW 1	SW 1	SW 1	10≡	10	10≡	11.0	≡ I, III, n ●
11	1.6	2.0	1.4	1.7	−8.0	616.8	617.8	619.5	100	100	95	NW 1	NW 2	NW 3	10●	10	10●	6.5	● I, ⛈ ● III
12	4.6	6.6	7.4	6.2	−3.5	617.4	616.3	614.1	79	70	90	NW 1	NW 1	NW 1	10	10	10	5.5	n (¹²/₁₃) ●
13	6.0	3.0	3.4	4.1	−5.5	610.8	610.7	609.9	100	100	100	NW 1	SW 2	SW 2	10●	10●	10	21.0	●
14	**1.0**	3.2	2.0	2.1	−7.5	613.0	614.0	614.5	100	100	90	NW 2	NW 1	NW 1	10*	10≡	3	12.0	n a ⚹, ≡ II
15	3.2	6.0	3.0	4.1	−5.4	615.2	616.3	617.5	80	100	100	NW 2	NW 1	NW 1	3	10≡	10≡	3.4	p ≡, n ●
16	3.0	7.4	5.4	5.3	−4.2	618.7	619.6	620.2	100	90	100	NW 2	NW 1	W 1	10≡	10≡	10≡	.	≡
17	4.8	9.2	8.0	7.3	−2.1	619.9	620.0	619.4	100	80	90	W 1	SW 1	SW 1	10≡	7≡	3	.	≡ n–II
18	9.8	14.0	10.2	11.3	1.9	617.9	617.7	617.0	50	48	60	NW 1	NW 1	NW 1	3	3	7	.	
19	10.8	14.2	8.8	11.3	2.0	616.5	615.3	616.1	70	50	100	SW 1	SW 3	SW 2	7	7	10≡	.	⛈ II, ≡ III–n
20	8.0	11.0	5.4	8.1	−1.1	615.5	615.8	616.3	100	86	100	NW 1	NW 1	NW 2	10≡	10≡	10≡	12.4	≡ ●
21	3.0	3.2	3.0	3.1	−6.1	618.2	619.4	**620.9**	100	100	100	NW 2	NW 1	NW 1	10	10≡	10≡	2.0	a ●, p ≡
22	2.8	4.8	3.0	3.5	−5.6	618.7	617.3	619.0	95	88	100	SW 2	SW 4	SW 4	10	7	10≡	22.0	p ⛈, ≡ III–n, n ●
23	**1.0**	3.2	4.6	2.9	−6.1	618.4	617.8	615.6	100	100	100	NW 2	NW 2	NW 3	10≡	10≡	10●	2.4	≡ n–p, ●, ⛈ III
24	7.6	9.8	9.0	8.8	−0.1	614.6	614.4	614.5	70	81	60	NW 2	NW 1	NW 3	7	3	7	.	⛈ III–n
25	8.0	11.2	11.0	10.1	1.2	614.4	614.6	613.5	79	78	80	NW 3	NW 1	NW 1	10●	3	3	.	●° ⛈ I
26	12.2	7.2	6.8	8.7	−0.1	609.0	609.1	608.8	60	90	100	SW 3	SW 3	SW 4	10	10●	10	17.2	⛈ ●, ⛈ III–n
27	1.8	4.8	4.8	3.8	−4.9	**608.4**	609.9	610.6	90	79	90	NW 4	NW 4	NW 3	10	7	7	9.3	⛈, ⛈ III–n
28	2.4	4.4	4.6	3.8	−4.8	611.9	614.5	616.4	100	100	100	NW 3	NW 2	NW 1	10●	10≡	10	6.6	n a ●, ⛈ I, p ≡
29	8.8	14.4	13.2	12.1	3.6	616.1	616.7	617.2	45	**43**	60	SW 1	SW 1	SW 1	3	0	1	.	
30	11.8	11.8	4.8	9.5	1.0	615.7	615.7	616.2	50	65	90	SW 3	NW 1	NW 1	3	7≡	10	29.4	⛈ I, ≡ II
31	3.2	4.0	2.2	3.1	−5.3	616.4	617.4	617.9	100	90	100	NW 2	NW 2	NW 1	10●	10≡	10●	43.5	●² n–l, III–n, ≡ II
																		Summe	
Mittel	5.9	7.7	5.8	6.5	—	614.9	615.2	615.5	84	83	92				8.1	7.7	8.2	405.3	

August 1912.
Beobachter: *J. Camenisch.*

Bevers.

$\lambda = 9° 53'$, $\beta = 46° 33'$,
$Hb = 1712.6^m$, $G = -0.12^{m}/_{m}$.

Tag	Lufttemperatur 7h30	1h30	9h30	Mittel	Abweich. vom Normalst.	Luftdruck 7h30	1h30	9h30	Relative Feuchtigkeit 7h30	1h30	9h30	Windrichtung und Stärke 7h30	1h30	9h30	Bewölkung 7h30	1h30	9h30	Niederschlag	Witterung
1	8.6	**17.9**	11.8	12.8	0.9	620.9	619.4	618.7	92	50	79	— 0	SW 4	— 0	2	8	10	2.0	⛆ II, n ●
2	10.4	11.9	7.0	9.8	−2.0	617.4	618.0	620.3	95	84	94	— 0	— 0	W 1	10●	10●	10	11.0	● $7^{1}/_{2}{}^{a}$–p
3	7.3	17.0	10.6	11.6	−0.1	621.1	621.0	622.8	95	48	77	NE 1	SW 2	W 1	10	3	0	.	
4	8.2	17.8	11.4	12.5	0.8	623.2	622.3	621.6	91	51	84	— 0	S 2	— 0	3	3	6	0.7	n ($^{4}/_{5}$) ●°
5	11.2	9.7	7.2	9.4	−2.2	618.9	620.1	620.1	88	76	88	— 0	SW 3	N 1	9	10	10	13.7	● $9^{1}/_{2}{}^{a}$–0^{p}, n, ⛆ II
6	7.0	11.0	6.8	8.3	−3.2	618.7	618.6	618.9	95	75	93	— 0	S 2	— 0	10●	9	10	18.8	●, n ●
7	6.7	6.0	1.8	4.8	−6.7	616.5	614.5	616.6	95	90	95	S 0	— 0	NE 1	10●	10●	9	**31.0**	●^{2}, ☰° II, ⛈ $3^{1}/_{4}$–$4^{1}/_{2}{}^{p}$, ✳
8	3.2	11.0	5.6	6.6	−4.8	618.9	619.1	619.6	95	44	68	— 0	W 2	NE 1	10≡	6	2	.	☰ I [4–5^{p}
9	2.4	9.1	6.2	5.9	−5.4	620.0	620.0	621.3	90	64	82	NE 1	SW 1	W 1	10	10	5	.	⌴ I [●°–7^{p}
10	4.3	14.8	5.6	8.2	−3.1	621.0	620.2	621.6	95	39	92	— 0	SW 3	W 1	5	9	9	0.1	⌴ I, ⛆ II, ⛈^{2} $6^{1}/_{4}$–$6^{3}/_{4}{}^{p}$,
11	5.4	9.2	5.2	6.3	−4.9	621.3	622.3	624.1	85	40	55	N 1	SW 4	NE 1	10	8	9	.	
12	1.4	11.8	7.8	7.0	−4.1	622.9	620.6	620.4	86	**37**	69	SE 1	S 3	W 1	10	10	10	.	⛆ II, ●° III
13	9.2	9.0	6.5	8.2	−2.8	618.0	615.7	616.0	73	89	95	SE 1	S 3	— 0	8	10●	10	11.4	⛆ II, ● $1–8^{p}$
14	5.4	7.8	2.6	5.3	−5.6	616.8	618.4	620.2	94	56	81	NE 1	W 3	W 1	10	9	3	1.5	⛆ II, ● a, n
15	4.0	9.2	4.8	6.0	−4.9	621.0	621.8	622.9	90	67	86	N 1	W 1	W 1	10●	7	10●	4.2	● I, III
16	2.5	12.2	7.0	7.7	−3.6	624.2	624.2	624.9	95	47	80	— 0	W 1	— 0	10	9	2	.	
17	4.2	15.0	8.0	9.1	−1.6	625.3	624.2	625.0	94	39	82	SW 1	S 3	— 0	6	4	0	.	⛆ II
18	5.0	16.0	9.6	10.2	−0.4	624.3	622.9	623.9	92	50	81	— 0	S 3	W 1	10	5	1	.	⌴ I, ⛆ II
19	8.8	13.4	10.4	10.9	0.4	623.8	623.6	623.4	81	55	75	— 0	SW 3	— 0	6	8	10	1.3	⛆ II, n ●
20	9.6	12.4	6.2	9.4	−1.0	621.9	621.7	622.1	94	75	91	— 0	— 0	NE 1	10●	10●	10	24.4	a ●, p ●^{2}
21	5.8	12.6	5.0	7.8	−2.5	622.5	623.1	**625.5**	97	54	75	NE 1	W 3	— 0	10≡	3	3	.	☰ I, ⛆ II
22	1.8	11.4	7.2	6.8	−3.4	624.1	621.1	622.8	91	47	54	E 1	W 2	W 2	10	10	8	0.3	⌴ I, p ●°
23	4.8	9.6	7.8	7.4	−2.7	622.8	622.3	621.2	67	54	74	N 1	W 3	W 1	9	9	10	0.7	⛆ II
24	6.2	16.6	9.2	10.8	0.8	620.4	619.0	619.8	94	41	85	— 0	W 2	W 1	7	1	2	.	●° n–I
25	9.6	15.0	9.6	11.4	1.5	620.0	619.8	620.1	90	45	80	S 1	SW 3	W 1	10	10	5	.	⛆ II
26	10.0	10.0	8.0	9.3	−0.5	617.3	615.8	614.8	87	89	95	S 2	W 1	— 0	10	10●	10	18.8	● 10^{a}–8^{p}
27	5.6	9.8	4.2	6.5	−3.2	**613.6**	615.2	616.2	85	40	75	— 0	— 0	— 0	7	9	8	.	
28	4.3	10.4	4.2	6.3	−3.3	616.3	619.2	622.0	88	50	77	N 3	W 3	— 0	9	10	2	0.1	⛆ ●° n–II
29	**0.6**	14.2	8.4	7.7	−1.8	623.6	623.4	624.8	93	55	79	E 1	S 2	W 1	2	2	2	.	⌴^{2} I
30	3.4	15.2	10.6	9.7	0.3	624.0	622.0	620.4	99	58	80	SE 1	SW 4	— 0	4	4	10●	23.2	⌴ I, ⛆ II, ●^{2} III–n
31	4.6	11.2	6.2	7.3	−2.0	621.8	621.2	622.3	95	54	64	N 3	W 2	SW 1	9	8	7	0.1	⛆ I
Mittel	5.8	12.2	7.2	8.4	—	620.7	620.3	621.1	90	57	80				8.3	7.5	6.6	Summe 163.3	

August 1912.
Beobachter: *Couvent des Capucins.*

Sitten.

$\lambda = 7° 21'$, $\beta = 46° 14'$,
$Hb = 540^m$, $G = 0.00^{m}/_{m}$.

1	15.0	22.0	18.0	18.3	−1.1	711.8	710.3	709.0	73	47	95	SE 0	SSE 0	W 0	10	10	10	8.0	n ($^{1}/_{2}$) ●
2	15.0	17.0	14.0	15.3	−4.1	710.2	711.1	714.4	100	94	85	SW 0	S 0	SW 0	10	10≡	10≡	2.5	●, p ☰
3	14.6	22.0	16.0	17.5	−1.8	715.2	713.4	715.0	82	45	90	SE 0	W 0	NE 0	3	1	0	.	
4	17.0	**25.2**	17.6	19.9	0.6	714.3	712.1	712.5	80	**35**	85	E 0	E 3	NW 4	2	10	10	12.6	p ⛆, ⛈ ⛆ III, n ●
5	13.6	18.0	14.2	15.3	−3.9	714.2	713.2	713.9	95	55	75	W 2	W 3	NW 0	10	10	6	0.2	⛆ II
6	11.2	19.2	14.8	15.1	−4.0	712.5	711.2	711.2	100	49	90	E 2	SE 0	SW 0	10	10●	10	1.1	● II
7	14.0	14.0	11.8	13.3	−5.7	709.6	709.2	711.7	95	90	80	SW 1	S 0	NW 0	10≡	10●	10	7.0	☰ I, ● 9^{a}–p
8	12.3	18.2	11.0	13.8	−5.2	714.7	713.3	715.5	75	45	70	N 0	WNW 0	NW 0	7	8	0	.	
9	**9.2**	15.0	11.5	11.9	−7.0	713.8	715.5	714.7	85	70	95	E 1	S 0	SE 0	8	6	0	3.2	● 9^{a}
10	11.8	21.2	13.1	15.4	−3.4	714.8	713.4	716.6	89	55	90	S 0	SW 2	NE 3	8	4	10●	1.2	☰° I, ● ⛆ III
11	11.9	22.4	12.0	15.4	−3.3	719.3	718.7	720.2	80	49	60	SW 1	SW 3	SW 2	9	5	6	.	⛆ II
12	10.2	15.4	11.8	12.5	−6.1	718.6	716.5	714.8	89	60	100	SE 0	SW 0	SW 0	10	10	10●	1.7	● III
13	12.8	12.0	11.4	12.1	−6.5	709.7	710.8	711.9	100	100	94	SW 2	SW 0	NW 0	10●	10●≡	10	**19.0**	●, ☰ II
14	10.2	16.7	10.6	12.5	−6.0	713.9	713.4	713.9	72	51	76	SW 2	WNW 3	NE 0	10	4	0	.	⛆ II
15	10.0	18.1	12.4	13.5	−4.9	715.7	714.3	717.9	88	52	72	SE 0	S 0	W 0	0	6	3	.	
16	13.0	20.7	14.2	16.0	−2.3	719.8	718.9	720.1	75	51	70	SE 0	W 2	SW 0	5	4	1	.	
17	12.5	21.2	14.8	16.2	−2.0	720.6	718.2	719.1	95	50	75	SW 0	SW 2	NE 1	10	1	0	.	
18	12.0	23.0	17.0	17.3	−0.8	718.2	714.5	715.7	87	49	76	E 0	S 0	NW 0	2	4	6	0.2	
19	16.5	22.0	17.0	18.5	0.5	714.6	713.0	713.7	85	55	80	SE 0	SE 1	SE 0	8	10	6	.	
20	15.4	14.9	13.0	14.4	−3.5	714.4	715.4	716.2	100	100	100	E 1	SW 0	SW 0	10	10●	10●≡	9.7	p ●, ☰ III
21	13.2	18.4	11.8	14.5	−3.3	718.7	718.6	**721.7**	75	45	79	NE 0	SW 3	SSE 0	3	1	1	.	⛆ II
22	11.0	18.4	12.2	13.9	−3.8	721.0	718.9	720.5	90	50	78	SW 0	SW 3	NW 0	9	6	10	.	⛆ II
23	11.8	16.2	13.7	13.9	−3.7	719.8	718.0	716.9	85	64	90	SW 0	SW 0	SW 0	10	10	10	0.4	●°
24	12.2	21.2	16.2	16.5	−1.0	715.3	711.7	712.2	92	57	59	ENE 0	SW 1	WNW 0	2	1	10	.	
25	13.0	21.4	17.6	17.3	−0.1	713.2	712.1	711.0	83	45	60	E 0	SSE 0	NE 0	10	6	3	.	
26	16.0	17.0	14.8	15.9	−1.4	**707.0**	708.2	708.4	90	62	75	E 0	NW 3	SW 0	10	10●	10●	11.2	● 8^{a}–n, ⛆ II
27	10.2	17.0	14.0	13.7	−3.5	710.9	710.6	711.8	95	40	61	SE 0	SW 3	SW 0	10	10	10	2.0	⛆ II, n ●
28	11.4	19.3	12.6	14.4	−2.7	713.2	713.4	715.6	100	52	80	SW 0	SW 2	SE 0	10	4	0	.	
29	11.2	22.2	17.3	16.9	−0.1	717.0	714.2	715.9	80	**35**	55	E 1	SE 0	NE 0	0	0	0	.	
30	15.0	18.0	12.3	15.1	−1.8	715.2	713.9	716.4	70	75	100	E 0	WNW 4	W 0	3	10●	10	5.2	⛆ ● II
31	12.4	19.0	13.4	14.9	−1.8	716.5	715.4	716.9	100	55	65	S 0	SSW 3	SE 0	10	7	8	0.2	⛆ II
Mittel	12.8	18.9	13.9	15.2	—	715.0	713.9	715.0	87	58	79				7.4	6.7	6.1	Summe 85.4	

$\lambda = 8^h\,57'$, $\beta = 46°\,0'$,
$H_b = 276.2^m$, $G = 0.03\,{}^{m}/_{m}$.

Lugano.

August 1912.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	19.2	23.2	17.8	20.1	−1.2	735.9	734.6	732.8	80	89	97	N 0	S 0	SW 0	1	10	10	12.6	● $7^1/_2$–$8^1/_2$p, n
2	17.2	17.6	16.2	17.0	−4.3	733.1	733.5	733.9	97	91	92	N 0	NNE 0	N 0	10●	10●	8	26.4	a ●, ●² 1–6p
3	13.6	25.4	20.0	19.7	−1.5	735.8	736.5	738.0	87	61	83	N 0	SSE 0	N 0	0	0	0	.	
4	19.2	19.8	19.6	19.5	−1.7	738.7	738.3	737.6	86	89	80	N 0	E 0	W 0	2	10●	10	25.2	●° a–II, ●² 10p–n, n ⟋
5	18.0	21.8	18.2	19.3	−1.8	733.9	734.5	734.7	81	79	94	N 0	NNE 0	N 0	10	9	10●	**68.1**	●² ⟋ $8^1/_2$–10^a, ●² $9^1/_2$p–n
6	15.4	22.6	15.8	17.9	−3.2	733.6	733.3	733.4	95	72	95	N 0	N 0	NNW 0	10●	10	10	53.6	● n–7^a, ●² 2–$5^1/_2$p, n
7	14.8	14.8	14.8	14.8	−6.2	731.1	728.6	729.9	98	98	84	NW 0	W 0	N 0	10●	10●	8	62.0	●² n–3^1p
8	17.6	24.8	15.6	19.3	−1.7	733.3	733.3	735.0	44	37	77	NNE 0	NNW 0	NW 0	0	0	2	.	
9	14.2	19.8	16.2	16.7	−4.2	735.7	736.4	737.0	74	64	85	NNW 0	NW 0	N 0	2	9	0	.	
10	15.2	23.6	18.6	19.1	−1.8	736.8	736.2	736.5	79	67	79	N 0	S 0	N 0	2	2	0	.	
11	17.4	24.4	16.2	19.3	−1.5	736.0	737.2	737.9	58	**32**	85	N 0	NE 1	N 0	0	0	0	.	
12	13.0	21.4	16.8	17.1	−3.7	739.4	738.0	735.7	73	54	74	N 0	SE 0	N 0	10	0	8	.	
13	15.2	14.6	14.2	14.7	−6.0	734.5	731.8	731.5	83	93	95	NW 0	NW 0	NNW 0	10	10●	8	27.6	● $10^1/_2$–$11^3/_4{}^a$, ●² $1^1/_2$–$5^1/_2$p
14	12.8	22.8	15.2	16.9	−3.7	731.8	732.5	734.1	94	40	94	NNW 0	NNE 2	W 0	8	6	8	7.4	⟋ 10^a–$1^1/_2$p, n ⟋ ●
15	13.6	22.4	14.6	16.9	−3.7	737.7	737.9	738.7	96	72	84	W 0	SE 0	NNW 0	10	8	6	2.5	●
16	**11.8**	23.2	15.4	16.8	−3.7	740.3	740.4	741.1	79	59	82	N 0	SSW 0	N 0	0	0	0	.	
17	14.6	23.8	16.8	18.4	−2.0	**742.1**	740.9	740.5	76	66	86	N 0	SE 0	N 0	2	2	0	.	
18	15.8	23.2	18.0	19.0	−1.4	740.4	739.2	738.4	81	73	91	N 0	SW 0	N 0	0	3	10	1.7	
19	17.8	24.8	19.2	20.6	0.3	739.6	739.2	738.5	88	67	92	N 0	E 0	N 0	8	9	10	6.2	● 5^a, n
20	17.6	18.6	16.4	17.5	−2.7	738.0	737.9	737.0	91	95	90	N 0	W 0	N 0	10	10●	10	29.7	● $11^1/_2{}^a$–6p
21	15.0	**25.6**	19.4	20.0	−0.1	737.5	737.2	737.9	91	37	74	N 0	NNW 1	NW 1	0	0	0	.	
22	15.0	23.8	14.2	17.7	−2.3	740.4	737.9	737.2	79	72	71	W 0	SSW 0	N 0	0	3	0	.	
23	16.2	23.8	16.0	18.7	−1.3	738.8	737.6	737.0	70	51	85	N 0	SE 0	N 0	0	0	3	.	
24	13.4	24.4	18.0	18.6	−1.3	736.5	734.9	734.8	84	63	88	N 0	S 0	N 0	0	0	8	.	
25	17.2	24.6	18.0	19.9	0.1	735.6	734.9	734.8	78	65	91	N 0	S 0	W 0	10	3	10	.	
26	17.2	19.6	17.4	18.1	−1.6	733.3	730.5	729.3	90	74	93	SSW 0	E 0	NNW 0	10	10	10	29.2	●² $2^1/_2$–$5^1/_2$p
27	14.6	23.8	14.0	17.5	−2.1	**728.0**	729.2	729.3	76	**32**	88	NW 0	NNE 0	N 0	0	0	1	.	
28	12.4	25.0	15.0	17.5	−2.0	730.7	732.5	735.5	77	53	87	N 0	N 0	N 0	0	0	0	.	
29	14.2	23.4	18.2	18.6	−0.8	739.8	740.4	740.2	83	66	87	NNW 0	S 0	N 0	10	6	10	.	
30	16.0	23.4	16.8	18.7	−0.6	739.8	738.2	737.2	89	65	89	N 0	W 0	NW 0	10	4	10●	18.1	●° $7^1/_2$–8^a, ● 6–$6^3/_4$, $8^1/_4$–
31	13.0	25.0	19.8	19.3	0.1	736.0	735.0	735.2	83	36	71	N 0	NNE 0	NNE 2	0	0	0	.	⟋ $5^1/_2$p–III [$11^1/_4$p
Mittel	15.4	22.4	16.9	18.3	—	736.3	735.7	735.8	82	65	86				4.7	4.6	5.5	Summe 370.3	

$\lambda = 7°\,35'$, $\beta = 47°\,33'$,
$H_b = 277.2^m$, $G = 0.13\,{}^{m}/_{m}$.

Basel.

August 1912.
Bernoullianum.

1	16.6	17.6	16.0	16.7	−2.2	731.8	731.4	730.9	85	98	96	SE 1	E 1	E 1	9	10●	10	12.8	● 9^a–2, $5^1/_2$p–$5^3/_4{}^a$
2	15.4	16.6	13.4	15.1	−3.8	732.4	733.1	736.5	98	92	98	SE 1	NW 1	S 1	10	10●	10	8.8	● $1^1/_4$–$7^1/_2$p
3	12.2	20.4	16.6	16.4	−2.4	737.9	736.8	735.8	98	48	83	SE 1	E 1	SE 1	8	3	5	.	
4	16.4	**25.2**	17.4	19.7	0.9	734.8	733.2	735.8	79	**45**	96	SE 2	E 1	S 0	1	9	9●	**20.3**	● 5–$5^3/_4$, $7^1/_2$p–6^a
5	13.2	17.6	14.2	15.0	−3.7	737.4	737.6	735.4	94	50	82	SW 1	W 2	E 1	10	10	2	.	[$2^1/_2$p, III
6	13.0	19.2	15.4	15.9	−2.8	733.1	731.9	733.2	84	69	81	SE 1	W 1	SE 1	10	10	10●	3.0	⟋ $0^1/_2$–$1^1/_2$p, ⟋ II, ●° $2^1/_4$–
7	12.4	12.6	12.2	12.4	−6.2	732.5	732.5	734.1	95	98	90	SE 0	SW 0	E 1	10●	10●	3	6.0	● $1^1/_4$–4, 5^a–$4^1/_2$p, ●° $7^1/_4$p
8	12.8	17.2	12.0	14.0	−4.6	736.4	736.8	737.8	81	49	87	SW 1	W 3	W 1	10	9	10	0.4	●° $11^1/_4{}^a$, $1^1/_2$, $3^1/_4$p, ⟋ II
9	**10.4**	14.4	12.6	12.5	−6.0	736.1	737.2	737.2	87	70	93	SE 0	S 1	E 1	8	10	2	6.4	● 11–$11^3/_4{}^a$, $6^1/_2$–9p
10	12.8	18.8	13.0	14.9	−3.6	736.5	736.3	738.8	98	60	86	E 1	W 2	NW 3	7	10	10●	8.9	● $2^1/_2$–6, $11^3/_4{}^a$–0, $6^1/_4$– *)
11	12.4	14.4	12.4	13.1	−5.3	740.6	742.5	743.3	79	68	81	W 2	W 2	S 1	10	9	10	0.5	● $1^3/_4$–$2^1/_4$, 4–$5^1/_4{}^a$, ●° 11^a,
12	**10.4**	16.0	12.0	12.8	−5.5	740.7	738.2	734.4	90	62	98	SE 1	NE 1	SE 1	10	10●	10●	12.6	● $1^1/_2$p–$1^1/_4{}^a$ [$0^1/_2$, $4^1/_4$p
13	13.0	13.2	13.0	13.1	−5.2	730.5	729.7	732.2	100	91	84	SW 1	SE 1	SW 1	10●	6	10●	9.5	● $2^3/_4{}^a$–$0^3/_4$, $9^1/_2$–$10^3/_4$p, *)
14	11.2	16.4	12.0	13.2	−5.0	736.8	736.2	736.4	80	53	83	SW 2	W 1	SE 1	4	5	4	.	● $1^3/_4$–2^a, ●° $5^3/_4$p
15	11.6	16.0	13.0	13.5	−4.6	737.6	738.7	740.2	87	59	82	SE 1	NW 2	SE 0	8	9	10	0.5	●° $10^1/_2$–$10^3/_4{}^a$
16	13.6	15.6	13.8	14.3	−3.8	741.7	742.7	743.3	84	71	86	SW 0	W 1	SW 1	10	10	10	0.3	●° $10^3/_4$–$11^1/_2{}^a$
17	12.2	19.0	14.3	15.2	−2.8	743.2	741.7	739.7	87	51	80	SE 1	SW 1	SE 1	4	2	1	.	
18	12.6	22.6	17.8	17.7	−0.2	737.7	736.6	735.8	86	54	88	E 1	E 1	SE 0	5	8	10	1.4	● 10–$11^1/_4$p [8, $9^1/_2$, $11^3/_4$p
19	15.2	19.4	17.0	17.2	−0.6	736.1	734.8	735.6	89	77	94	E 1	SE 1	SE 1	8	10●	10●	8.5	● $0^1/_4$–$0^1/_2$, $5^3/_4$–$6^1/_4$p, 11^a–
20	15.4	17.0	14.6	15.7	−2.0	735.4	735.8	737.9	98	88	100	E 1	E 1	S 1	10●	9	2	9.6	● 1^a–$6^3/_4$, $10^1/_2$p–$0^1/_4{}^a$
21	13.4	16.6	12.8	14.3	−3.3	741.4	743.0	**744.6**	78	59	79	SW 1	W 1	SW 1	6	6	2	0.1	● $4^3/_4$–5^a [$9^3/_4$p
22	10.5	16.6	12.5	13.2	−4.3	741.8	740.3	743.0	86	61	83	E 1	W 3	W 2	10●	6	10●	2.5	●° l, ⟋ II, ● 1–$5^3/_4$, $9^1/_2$–
23	10.8	13.6	13.6	12.7	−4.7	742.5	740.7	738.2	95	78	89	W 1	W 1	SE 1	10●	10	10	1.1	● $6^3/_4$–$8^1/_4$, 10–$10^1/_2{}^a$, $3^1/_2$–
24	13.8	21.8	16.8	17.5	0.1	735.4	733.8	732.9	91	56	86	SE 0	SW 1	SE 1	8	5	10	.	[$8^1/_4$p, p ●°
25	16.4	22.3	18.3	19.0	1.7	734.1	733.1	730.4	87	61	87	E 1	N 1	SE 0	6	4	5	2.0	[$2^1/_2$–$5^1/_4$, 11p–$0^1/_4{}^a$
26	16.6	18.2	15.5	16.8	−0.4	**726.2**	728.0	728.7	90	70	68	SE 1	W 2	W 2	10	10	10	8.9	● $2^3/_4$–$5^1{}'/_2$–$5^3/_4$, $9^1/_4$–$10^3/_4{}^a$,
27	12.6	15.8	13.8	14.1	−3.0	730.7	731.7	731.9	66	54	76	SW 2	W 3	W 1	10	10	10●	17.5	● $2^3/_4$–5^a, $10^1/_2$p–n, ⟋ II, *)
28	12.4	15.8	12.4	13.5	−3.5	733.9	737.1	738.4	95	63	88	W 1	SW 1	S 1	10	8	1	0.2	● n–$5^1/_4{}^a$, ●° $9^1/_2$–$9^3/_4{}^a$
29	11.4	20.8	16.8	16.3	−0.6	736.6	735.3	734.4	85	61	81	S 1	E 2	E 1	4	0	8	.	
30	14.2	17.0	14.2	15.1	−1.6	734.6	736.3	737.6	89	84	98	SE 1	W 1	SE 1	5	10	8	3.1	●° $11^3/_4{}^a$–1p, ● $3^1/_4$–7^p
31	13.8	18.2	13.2	15.1	−1.5	739.1	739.4	741.2	86	60	88	E 1	W 2	W 1	9	6	6	.	● $1^1/_2$–$1^3/_4{}^a$, ●° 4p
Mittel	13.2	17.6	14.3	15.0	—	736.3	736.2	736.6	88	66	87				8.1	7.9	7.4	Summe 144.9	

*) **10.** $6^3/_4$, $9^1/_2$p–$0^1/_4{}^a$, ● △ 3–$3^1/_2$p, ⟋ ⟋ III *) **13.** ●° $4^1/_2$–5, $8^1/_2$p *) **27.** ●° $7^1/_2{}^a$, $5^1/_4$, $9^1/_4$–$9^1/_2$p

August 1912.
Observatorium.

Säntis.

$\lambda = 9^\circ 20'$, $\beta = 47^\circ 15'$,
$H_b = 2500.1^m$, $G = -0.16\,m/m$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	6.6	9.4	5.7	7.2	1.7	563.2	562.9	562.1	76	80	98	S 1	S 3	SSW 2	3	7	10●	20.2	☇ $8^1/_2$–$9^1/_4$P, ● $8^3/_4$P–n
2	3.6	3.2	2.0	2.9	−2.5	561.3	561.7	563.2	98	100	100	WSW2	WNW1	W 2	10≡●	10≡●	10≡●	32.0	● ^{2} n–$4^3/_4$P, ● ✳–6P, ● ^{2}–n,
3	2.2	7.4	6.8	5.5	0.1	564.1	565.2	565.7	89	90	76	WSWo	SSW 1	SSW 2	3	9	3	.	[≡
4	8.0	**10.1**	6.5	8.2	2.8	565.7	565.6	565.0	**62**	73	90	SW o	SSW 1	SSW 2	3	4	7	39.5	≡ $7^3/_4$–$8^1/_4$P [n–$5^3/_4$P
5	1.1	2.0	1.4	1.5	−3.9	563.4	563.9	562.6	100	100	96	WNW 3	WSW1	NW 1	10≡✳	10≡✳	3	16.4	● ^{2} n–$7^1/_4$^{a}, ✳ ●–$2^1/_4$P, ≡
6	0.5	3.8	1.5	1.9	−3.5	561.4	561.6	561.8	90	97	100	WNW 2	WSW2	WSW1	9	10≡	10≡	21.7	≡ $11^1/_2$^{a}–n, ● △ *) ☒
7	1.6	−0.3	−1.6	−0.1	−5.5	559.5	558.4	559.6	100	100	100	SSE 1	WNW1	WSW2	10≡	10≡✳	10≡✳	43.6	≡, ✳^{2} $10^1/_2$^{a}–n, p ⋁ ✣ ☒
8	−2.0	−1.4	−3.3	−2.2	−7.5	561.1	562.0	562.9	100	100	100	WSW3	WSW2	WSW3	10≡	10≡	10	4.9	≡ ⋁, △ 3P [oP-n. p ☒
9	−2.6	−0.3	0.4	−0.8	−6.1	561.8	562.9	563.6	85	100	100	WSW3	WSW2	W 4	7	10≡●	10≡●	6.7	✳ 11^3–7P, ●–n, ≡ ⋁ ☒
10	1.1	3.3	0.0	1.5	−3.8	563.6	564.2	563.6	100	98	100	WSW3	WSW2	WSW3	10≡	8	10≡✳	48.7	≡, △ $2^1/_2$–$3^1/_2$, 7– *) ☒
11	−2.8	−2.8	−2.8	−2.8	−8.0	563.2	564.9	566.2	100	100	100	WSW3	WSW3	WSW2	10≡✳	10≡✳	10≡	32.5	☄ $10^1/_2$^{a}, ✳^{2} ✣^{2} n– *) ☒
12	−3.0	−1.6	2.1	−0.8	−6.0	564.7	563.9	562.3	98	88	100	WSW1	WSW4	WSW5	10	9	10≡●	12.2	p ☄, ≡ $2^1/_2$P–n, ● *) ☒
13	2.8	−0.9	−0.2	0.6	−4.5	560.0	558.1	558.4	98	100	100	SSW 2	WNW4	WNW4	9	10≡✳	10≡	37.7	≡ $8^3/_4$^{a}–$3^1/_4$, 7P–n, ● *) ☒
14	−3.2	−2.4	−2.4	−2.7	−7.8	560.4	561.4	562.5	100	100	100	WSW1	WSW3	SW 2	10≡✳	10≡	9≡	7.5	✳ ✣ ⋁^{2} n–$11^1/_4$^{a}, ≡ *) ☒
15	−2.3	1.5	−0.7	−0.5	−5.5	563.1	564.4	565.1	98	98	100	WSW3	SSW 1	W 3	7	10≡	10≡△	15.5	≡ 11^{a}–n, ✳ $3^1/_4$–$6^1/_4$P, *) ☒
16	−1.6	0.5	0.6	−0.2	−5.2	565.6	567.4	**568.0**	100	98	100	W 3	WSW3	WSW3	10≡✳	10≡	10≡	5.1	✳ n–9^a, ≡, ● △ $6^1/_4$–8P ☒
17	0.4	2.1	1.6	1.4	−3.5	567.5	**568.0**	567.9	98	97	69	WSW3	SW 3	WSW3	9≡	7	0	.	≡ n–$11^1/_2$^{a} ☒
18	3.9	7.0	5.3	5.4	0.5	566.4	566.7	566.5	70	78	78	WSW3	SSW 1	SW 2	**2**	7	3	.	☒
19	4.6	7.8	5.0	5.8	1.0	566.0	565.7	565.7	85	74	80	SSW 2	SSW 3	WSW3	6	7	3	.	[$3^1/_2$P–n ☒
20	4.6	7.1	1.9	4.5	−0.2	564.4	565.0	564.6	94	82	98	WSW3	SSW 1	WNW3	9	10≡	10≡●	29.5	≡ oP–n, ● ^{2} $o^1/_2$–$o^3/_4$, ☒
21	−1.7	−0.8	−1.6	−1.4	−6.1	565.0	566.8	**568.0**	98	100	100	WSW3	WNW2	WSW2	10≡	10≡✳	10≡	5.5	≡ ⋁, △ 11–$11^1/_4$^{a}, *) ☒
22	−2.2	−0.6	−2.4	−1.7	−6.3	565.7	564.2	565.6	98	100	100	WSW3	WSW4	NW 2	9	10≡	10≡✳	**56.0**	☄ ⋁, ✳ $9^3/_4$–$11^3/_4$^{a}, *) ☒
23	**−3.4**	−1.4	0.6	−1.4	−5.9	564.9	564.4	563.7	100	100	100	WSW3	WSW3	WSW5	10≡✳	10≡✳	10≡	29.2	✳^{2} ✣^{2} ⋁^{2} n–8P, ≡^{2}, ☄ ☒
24	1.2	4.5	2.7	2.8	−1.7	563.0	563.1	562.9	91	93	94	WSW5	SW 4	WSW5	7	7	7	0.1	☄ I, III. ☄ [III–n ☒
25	2.7	5.5	5.0	4.4	0.0	562.6	563.8	562.9	100	89	87	WSW5	SW 2	SSW 2	10	5	7	.	☄ n–I, ☄–$10^1/_2$^{a} ☒
26	5.9	5.3	1.6	4.3	0.0	559.3	559.0	557.7	85	100	100	SSW 4	SW 2	WSW4	8	10≡●	10≡●	54.2	☄ I, ● $9^1/_2$–$9^3/_4$, *) ☒
27	−2.6	−2.0	−1.8	−2.1	−6.3	**555.8**	557.6	558.3	100	100	100	WSW4	SW 3	WSW3	10≡✳△	10≡	10–✳	43.1	☄ I, ✳^{2} ✣ △^{2} ⋁^{2} n– *) ☒
28	−2.1	−0.4	−0.4	−1.0	−5.2	559.2	562.1	564.5	100	100	100	WSW3	WSW2	WSW2	10≡✳△	10≡✳△	10≡	24.5	✳^{2} △^{2} ⋁^{2} n–$1^3/_4$P, ≡, ☒
29	1.7	4.6	4.7	3.7	−0.4	565.0	566.3	567.0	75	75	75	SW 4	WSW3	WSW3	4	3	1	.	a ☄ [✳ $4^3/_4$–$5^1/_4$P ☒
30	5.6	8.6	0.2	4.8	0.8	565.5	565.3	563.9	67	77	100	SE 1	SSE 1	WSW5	1	5	10≡●	17.7	≡ $2^1/_2$P–n, ● 4^1P–n, ☄ III ☒
31	−0.6	−0.1	−1.3	−0.7	−4.6	564.3	564.8	565.5	100	98	100	WSW2	W 2	WNW2	10≡✳△	10≡	10≡✳	14.9	✳ △ n–$10^3/_4$^{a}, 3–$3^1/_4$, ☒
																		Summe	[7P–n, ✳ o–1P, ≡
Mittel	0.9	2.5	1.2	1.5	—	563.1	563.6	563.8	92	93	95				7.9	8.6	8.2	618.9	

*) **6.** $5^1/_4$P–n, ☇ $5^1/_2$P, ✳ $6^1/_4$–8P *) **10.** $7^1/_4$P, ● ✳ $2^3/_4$–3P, ☄ $4^1/_2$P, △^{2} ✳^{2} $7^3/_4$P–n *) **11.** 4P, ≡^{2} ⋁^{2} *) **12.** $3^1/_4$P–n, ☄ III *) **13.** $11^3/_4$^{a}–$o^3/_4$P, ✳–3P, ☄ II, III, n ✳^{2} *) **14.** n–$5^1/_4$, 8P–n *) **15.** △ $3^3/_4$–4P, △ ✳ ✣ $9^1/_4$P–n *) **21.** ✳ △ $o^3/_4$–2P, ✳ $4^1/_4$P, ● $7^1/_4$–$7^1/_2$P *) **22.** ≡ $9^3/_4$^{a}–n, ☇ ✳ △ 3–$3^1/_2$P, ✳^{2} ✣ 6P–n *) **26.** $11^3/_4$^{a}–$4^3/_4$P, ≡ $11^3/_4$^{a}–$3^3/_4$, $6^3/_4$P–n, p ☄, ●^{2} 9P–n *) **27.** $o^1/_2$P, ≡, p ⋁, ✳^{2} ✣ $7^3/_4$P–n

August 1912.
Beobachter: *D. Dittli.*

St. Gotthard (Hospiz).

$\lambda = 8^\circ 34'$, $\beta = 46^\circ 33'$,
$H_b = 2102.9^m$, $G = -0.14\,m/m$.

1	7.0	7.8	8.2	7.7	−0.6	591.8	591.8	589.9	88	86	92	S 2	SSE 2	SSE 2	9	10≡	10●	31.2	≡ a–II, ● 11^3–$1^1/_4$P, ●^{2} 6P–
2	6.8	6.0	4.1	5.6	−2.7	589.0	589.5	591.4	100	97	100	S 1	E o	N 3	10≡●	10●	10≡	41.9	●^{2} n–6P, ≡^{2} I, ☄ ≡^{2} III [n
3	4.0	**11.8**	7.9	7.9	−0.4	592.4	593.2	594.5	87	49	84	N 2	S 2	SE 1	4	6	5	.	
4	7.3	8.7	7.7	7.9	−0.4	594.3	594.3	593.3	93	85	89	SSE 1	SSE 1	SSE 1	10	10	10	**59.1**	n ($^4/_5$) ●^{2} ✳
5	0.6	3.2	3.8	2.5	−5.7	591.7	592.0	591.1	100	94	98	N 2	N 2	NNE 1	10●	10	10	12.0	● ✳ n–$11^1/_4$^{a}, ● $6^1/_4$–$6^1/_2$P
6	5.1	8.2	5.0	6.1	−2.1	589.4	589.7	589.7	100	80	98	S o	S 1	S 1	10≡●	10≡	10	11.1	● n–$9^1/_4$^{a}, 4–$4^1/_2$P, ≡ n–II
7	5.0	0.6	1.0	2.2	−6.0	587.2	586.2	587.7	98	99	100	S o	N 3	N 3	10≡	10✳	10≡	20.1	≡ I, ● 9^a–$o^1/_4$P, ✳–$2^1/_2$P, p
8	−0.2	3.8	1.0	1.5	−6.7	589.3	590.6	591.9	100	54	97	N 3	N 1	N 2	9	8	6	.	☄, ≡^{2} III ☄ n–I [
9	4.3	7.3	3.6	5.1	−3.0	590.3	591.5	592.6	46	62	84	N o	S 1	S 1	8	8	2	.	
10	5.0	9.9	6.8	7.2	−0.9	592.0	592.3	592.5	75	54	97	S 1	S 1	N 1	1	7	4	4.2	n ($^{10}/_{11}$) ● ✳
11	−0.1	2.9	0.1	1.0	−7.0	593.0	594.5	595.1	97	55	100	N 2	N 2	N 2	10	7	10≡	.	a ✳°, ≡^{2} III
12	0.0	8.4	3.3	3.9	−4.1	593.5	592.7	591.9	80	**32**	96	N 1	SSE 2	SSE 2	10	10	10●	33.1	●^{2} $5^1/_2$P–n
13	3.5	3.6	3.1	3.4	−4.5	589.1	587.0	587.8	89	95	84	SSE 2	SE 1	E 1	10●	10●	3	22.0	● n–$5^1/_4$P
14	−0.7	1.0	1.6	0.6	−7.3	589.0	590.2	591.4	100	92	66	N 2	N 1	N 1	10≡	9	1	.	≡ I
15	2.6	5.5	2.0	3.4	−4.4	591.8	592.7	594.0	95	85	100	N o	S 1	N 1	6	10≡	3	0.4	≡ II
16	2.8	7.7	4.8	5.1	−2.7	595.2	595.9	596.5	70	46	97	NNE 2	N 1	N 1	8	7	9≡	.	≡ III
17	5.3	9.8	6.8	7.3	−0.4	596.2	596.3	596.3	70	35	95	N o	N o	N o	2	4	5	.	
18	6.6	9.3	7.4	7.8	0.2	595.2	595.1	595.2	90	66	80	N o	S 2	S 1	9	8	10●	3.5	● $9^1/_2$P–n
19	6.2	6.6	6.3	6.4	−1.1	594.5	594.6	594.1	100	98	99	S 2	S 1	S 1	10≡	10●	10●	41.0	≡^{2} I, ●^{2} ≡
20	6.0	6.5	6.0	6.2	−1.3	593.2	593.3	593.2	81	92	95	S 1	S 1	S 1	10●	10●	10	17.6	● n–p
21	2.0	4.6	2.0	2.9	−4.5	594.0	595.5	**596.6**	100	75	100	N 3	N 2	N 2–3	10≡	3	10≡	0.3	≡^{2} ☄ I, ≡ ☄ III
22	1.1	8.0	7.0	5.4	−1.9	595.0	593.6	594.1	95	39	100	N 1	N o	N 2	3	7	10≡	1.9	≡ III–n, n ✳
23	**−1.0**	2.9	4.8	2.2	−5.1	593.7	593.9	593.7	99	73	80	N 2–3	N 3	N 2	10≡	8	10≡	0.4	≡^{2} I, ☄ n–p, ≡ III ☒
24	5.5	11.4	7.2	8.0	0.8	591.7	591.7	591.8	55	53	100	N o	E o	SSE 1	5	2	10≡	.	≡^{2} III
25	6.4	10.4	7.8	8.2	1.1	591.6	591.8	591.6	90	70	89	S o	S 1	S 1	10	7	10	14.1	n ($^{25}/_{26}$) ●
26	6.2	7.0	5.7	6.3	−0.7	588.2	586.8	586.2	99	94	79	S 2	S 1	S 1	10●	10●	9	37.1	●^{2} n–$4^1/_4$P
27	2.4	5.8	2.8	3.7	−3.2	**585.2**	587.3	588.1	44	37	75	N 1	NNE 1	N 1	4	9	8	1.1	
28	0.6	6.0	2.8	3.1	−3.8	587.8	591.1	593.1	100	60	80	N 2	N 3	N 2	10✳	6	2	.	✳ 5–8^a, ☄ II
29	5.5	7.0	5.6	6.0	−0.8	594.5	595.8	596.0	56	84	90	SSE 1	S 1	S 1	2	10≡	10≡	.	p ≡
30	6.0	6.7	3.3	5.3	−1.4	594.8	593.6	592.7	93	93	90	SSE 2	S 2	SSE 2	8	10●	10●	19.2	● oP–n, ≡ $10^1/_4$P–n
31	2.2	4.1	0.3	2.2	−4.4	592.3	593.2	593.5	100	77	95	N 3	N 2	N 2	10–	9	10–	.	☄ ≡ I, = III
																		Summe	
Mittel	3.7	6.5	4.5	4.9	—	591.8	592.2	592.5	87	71	91				7.7	8.2	8.0	371.3	

$\lambda = 7^\circ 26'$, $\beta = 46^\circ 57'$,
$Hb = 572.2^m$, $G = 0.05\,{}^m/_m$.

Bern.

September 1912.
Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}		1^{30}		9^{30}		7^{30}	1^{30}	9^{30}		
1	9.0	16.1	10.6	11.9	−3.4	714.9	713.5	712.6	96	43	81	SE	0	NE	0	SW	0	3≡	7	10	.	⌓ ≡ I
2	9.5	13.4	10.4	11.1	−4.1	708.6	**708.0**	708.2	91	68	92	S	0	NW	0	W	0	10	9	10	**14.4**	● $8^1/_2{}^a$–$0^1/_2$, $7^1/_2$–$8^1/_2{}^p$, n
3	7.9	11.7	6.9	8.8	−6.2	712.5	715.4	718.3	86	65	92	SW	0	SE	0	SE	0	8	8	2	.	a ●°
4	5.2	15.3	11.9	10.8	−4.1	**719.5**	718.1	716.8	95	44	84	SE	0	SW	1	SW	0	5	8	10	1.1	n (4/5) ●
5	11.6	17.2	11.6	13.5	−1.3	714.5	713.8	713.5	95	48	77	SE	0	W	2	SW	0	10	6	9	.	⌿ II
6	9.7	11.7	7.0	9.5	−5.2	711.9	711.4	713.9	76	50	89	SW	1	SW	2	NW	1	9	9	10●	2.6	⌿ II, ● $5^1/_2$–$6^1/_2{}^p$, III–n
7	7.1	10.4	7.8	8.4	−6.1	714.5	716.1	718.5	89	57	85	SW	0	W	1	SW	0	10	8	8	.	
8	7.4	14.6	11.8	11.3	−3.1	718.9	717.6	716.4	87	50	79	S	1	W	1	SW	0	7	9	10	.	
9	12.0	12.3	10.0	11.4	−2.9	713.9	713.0	713.1	76	93	95	SW	2	W	1	SW	0	9	10●	10	9.2	⌿ I, ● $0^1/_2$–$2^1/_2$, $5^1/_2{}^p$–III
10	6.8	10.4	6.9	8.0	−6.1	712.3	711.7	711.6	80	54	76	N	0	NW	1	NE	1	10	10	9	0.1	
11	5.6	11.1	6.0	7.6	−6.4	711.6	711.9	713.1	93	50	86	NE	0	SW	1	SW	1	6	8	10●	0.2	●° III
12	6.2	10.0	6.4	7.5	−6.3	714.2	715.0	716.9	90	67	94	NW	0	NE	2	NE	1	10	8	6	0.8	⌿ II, ●° $6^1/_2$–$7^1/_2{}^p$
13	5.7	12.6	7.2	8.5	−5.2	717.3	717.3	717.9	89	54	83	N	0	NE	2	NE	0	4	7	3	.	⌿ II, ●° $4^3/_4{}^p$
14	3.6	13.8	7.9	8.4	−5.1	717.0	716.0	716.8	97	45	86	E	0	NE	1	NE	0	3≡	7	2	.	⌓ ≡ I
15	7.8	13.5	10.7	10.7	−2.7	715.1	714.2	714.0	86	60	90	S	0	W	1	SW	0	7	10	10●	0.3	●° III
16	9.2	13.8	8.8	10.6	−2.6	714.1	714.7	716.6	91	53	64	NE	1	NE	2	NE	2	6	3	2	.	p ⌿
17	4.8	15.0	8.3	9.4	−3.7	717.3	717.2	718.1	96	54	94	NE	0	NE	0	N	0	1	0	2	.	⌓ I
18	5.2	**17.8**	11.5	11.5	−1.2	718.1	717.0	717.8	97	54	88	NE	0	NE	1	NE	1	8≡	1	3	.	⌓ ≡² I
19	8.3	14.5	8.5	10.1	−2.7	717.5	716.5	716.4	91	69	89	NE	0	NE	1	NE	0	10	10	2	.	
20	6.4	9.6	5.9	7.3	−5.3	715.8	715.5	715.8	93	74	91	NE	1	NE	2	NE	1	9	9	3	.	⌿ II
21	5.3	10.5	7.1	7.6	−4.9	715.5	715.9	716.1	90	55	68	NE	2	NE	1	NE	1	7	6	3	.	⌿ I
22	3.2	7.4	5.2	5.3	−7.0	716.8	716.7	716.2	90	68	73	NE	1	NE	2	NE	0	10	8	2	.	⌿ II
23	2.4	7.0	4.7	4.7	−7.4	717.0	716.8	716.0	97	71	93	NE	0	NE	1	SE	0	4	10	9	.	
24	**2.0**	11.0	7.0	6.7	−5.3	714.8	713.8	712.3	98	55	83	SE	0	NE	2	NE	2	10≡	8	3	.	⌓ ≡² I, p ⌿
25	5.5	10.1	4.7	6.8	−5.0	712.3	712.2	712.6	93	58	85	NE	1	NE	1	N	1	10	10	6	.	
26	3.6	8.0	4.3	5.3	−6.3	712.4	712.4	713.0	87	53	76	NE	1	NE	2	NE	1	7	7	3	.	⌊ I, ⌿ II
27	2.8	8.8	3.5	5.0	−6.5	713.8	713.3	713.7	91	53	94	NE	1	NE	1	N	1	3	1	1	.	
28	2.4	8.7	7.4	6.2	−5.1	712.8	712.9	713.3	97	69	93	NE	0	SW	1	E	1	10	9	9	.	
29	6.1	15.3	9.2	10.2	−0.9	714.2	713.5	713.9	96	**42**	92	S	0	NW	1	S	0	10	4	6	.	●° 8^a
30	5.8	16.1	10.9	10.9	0.0	712.1	710.5	708.4	97	47	90	SE	0	WSW	1	SE	0	8≡	1	7	.	⌓ ≡ I
																					Summe	
Mittel	6.3	12.3	8.0	8.8	—	714.7	714.4	714.7	91	57	85							7.2	7.0	6.0	28.7	

$\lambda = 6^\circ 57'$, $\beta = 47^\circ 0'$,
$Hb = 487.3^m$, $G = 0.06\,{}^m/_m$.

Neuenburg.

September 1912.
Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}		1^{30}		9^{30}		7^{30}	1^{30}	9^{30}		
1	8.7	16.5	10.1	11.8	−5.5	722.6	721.2	719.7	98	64	82	NW	1	SE	1	NW	1	7	9	4	0.9	≡° I, ●° $3^1/_2$–$8^1/_2{}^p$, n
2	10.0	12.8	10.7	11.2	−6.0	716.1	**715.4**	715.9	95	88	88	N	1	SW	1	NW	1	10●	10●	10●	**12.1**	●, n ●
3	8.8	10.6	9.3	9.6	−7.5	720.0	722.8	726.0	70	70	75	NW	1	NW	2	N	1	9	7	2	0.6	●° $10^1/_4$–$11^1/_2{}^a$, p
4	7.2	15.9	14.0	12.4	−4.6	**727.1**	726.1	724.0	92	64	72	NE	1	SW	1	W	3	9	7	8	2.0	≡° II, ⌿ $8^1/_2{}^p$–n, n ●
5	12.1	17.6	12.2	14.0	−2.9	722.1	721.5	720.7	95	58	**55**	W	2	SW	3	NW	3	10●	7	0	0.5	●° n–$10^1/_2{}^a$, n, p ⌿
6	10.2	12.4	6.8	9.8	−7.0	719.5	719.2	720.3	71	62	85	W	1	W	2	SW	2	10	10	10●	1.6	●° 8^a, p ●
7	8.0	11.5	9.7	9.7	−6.9	722.0	723.4	726.1	86	79	80	NW	1	SW	1	NW	1	9	7	10	1.4	● n–$5^1/_2{}^p$
8	10.0	16.2	13.6	13.3	−3.2	726.5	725.1	723.7	75	62	74	NW	1	W	2	NW	2	6	7	9	.	
9	11.8	12.4	9.2	11.1	−5.3	721.7	720.6	720.9	80	93	94	W	2	SW	2	NW	1	10	10	8	6.1	●° 7^a, ● 10^a–III
10	7.6	12.4	7.2	9.1	−7.1	719.8	719.2	718.6	73	59	76	W	1	NW	1	N	2	6	8	10	.	≡° I, ●° $9^1/_2{}^p$
11	5.4	10.8	6.1	7.4	−8.7	719.3	719.6	720.6	88	74	94	N	1	SW	1	NW	1	4	10	10	0.8	⌿ $4^1/_2$–$8^1/_2{}^p$, ●° $5^1/_4{}^p$–III
12	6.0	10.1	7.7	7.9	−8.1	721.7	722.8	724.4	88	74	86	NE	1	E	2	NE	1	8	10	6	.	●° $9^1/_4{}^p$
13	6.5	14.2	9.0	9.9	−6.0	725.0	724.9	725.6	91	62	73	E	1	NE	2	NE	2	6	7	3	.	≡° I
14	6.9	14.2	8.8	10.0	−5.7	724.5	723.8	724.1	89	60	82	NE	1	NE	2	NE	1	3	9	2	.	
15	8.6	13.9	12.2	11.6	−4.0	722.6	721.5	721.1	89	76	75	W	1	SE	1	N	2	7	7	6	0.3	≡° I, ⌿ 2^p–III, n ●°
16	10.2	16.3	8.4	11.6	−3.8	721.5	722.3	723.9	85	57	77	NE	1	E	2	NE	1	9	3	0	.	
17	6.8	**18.1**	9.4	11.4	−3.9	724.9	725.0	725.7	86	63	84	NE	1	E	1	N	1	0	0	0	.	
18	6.3	17.6	11.9	11.9	−3.2	725.7	724.6	725.2	100	63	87	NE	1	SE	1	NE	1	7≡	0	0	.	≡² n–$9^1/_2{}^a$
19	10.0	17.2	11.0	12.7	−2.3	725.0	723.9	724.0	86	68	72	E	1	E	2	NE	3	10	6	0	.	≡° II, ⌿ III
20	7.9	12.9	8.4	9.7	−5.1	723.4	723.0	723.2	81	70	77	E	2	E	2	NE	2	9	7	0	.	≡° II
21	6.2	12.4	8.4	9.0	−5.7	723.2	723.4	723.3	82	64	66	NE	2	E	2	NE	3	10	7	2	.	⌿ III–n
22	5.0	10.5	7.6	7.7	−6.8	724.6	724.3	723.9	79	70	62	E	3	E	2	NE	3	7	4	3	.	≡° ⌿ I, ⌿ III
23	5.0	11.3	6.1	7.5	−6.8	724.5	724.4	723.4	87	66	92	E	2	E	2	NE	1	10	7	8	.	≡° III–n
24	5.4	12.1	9.2	8.9	−5.3	722.4	719.8	720.0	83	58	69	NE	1	E	3	NE	3	7	7	6	.	≡°, p ⌿
25	7.3	13.4	6.8	9.2	−4.8	719.9	719.5	720.0	84	63	77	NE	1	E	1	NE	2	10	8	7	.	
26	**4.4**	9.8	5.9	6.7	−7.2	719.8	720.1	720.5	79	63	68	NE	2	E	1	NE	2	10	7	2	.	
27	4.7	10.4	6.9	7.3	−6.4	721.2	720.8	721.0	75	63	77	NE	2	E	2	NE	2	9	1	2	.	
28	4.5	8.2	7.8	6.8	−6.7	720.3	720.3	720.6	97	83	92	E	1	S	1	N	1	10	10	10	0.3	●° $5^1/_2$, $8^1/_2{}^p$
29	7.3	14.6	10.6	10.8	−2.6	721.6	720.9	721.1	98	70	87	E	1	SE	1	S	0	10	7	10	.	●° n–I
30	7.4	15.3	12.4	11.7	−1.5	719.5	717.6	715.6	100	73	80	N	1	SW	1	NW	0	10≡	6	8	.	≡ $7^1/_2$–11^a
																					Summe	
Mittel	7.5	13.4	9.3	10.1	—	722.3	721.9	722.1	86	68	79							8.1	6.8	5.2	26.6	

September 1912.
Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8° 39'$, $\beta = 46° 53'$,
$Hb = 456.3^{m}$, $G = 0.05\,{}^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	11.2	15.9	12.0	13.0	−3.0	725.0	722.6	722.1	96	49	81	SE o	NW 1-2	NW o-1	9	10	10●	1.8	● III
2	12.0	14.6	11.5	12.7	−3.2	720.8	718.5	722.9	90	60	100	SW o	N 1	NW o	9	9	10●	21.7	●² III–n
3	9.8	11.2	8.8	9.9	−5.9	721.1	725.6	728.6	64	59	96	N 1–2	N o	SE o	10●	10●	10	14.3	⛈ n–I, ● n–p
4	5.8	15.6	10.0	10.5	−5.1	**729.5**	728.7	726.8	100	45	96	E o	N o	SE o	o	10	o	2.9	
5	11.7	15.6	13.3	13.5	−2.0	724.4	723.1	722.9	100	80	83	SE o	SE o	NW o	9●	10	10	0.2	● n–I
6	11.5	12.2	8.9	10.9	−4.5	721.8	721.4	722.2	73	50	75	NE o–1	N 2–3	W 2–3	10	10	10●	3.7	p ⛈, ● $6^{3}/_{4}$p–n, ⛈ III
7	8.6	9.4	8.3	8.8	−6.5	723.6	726.9	727.7	87	80	100	NE o–1	NW 2	NW o	10●	10●	10	2.1	● n–II
8	8.6	8.8	10.3	9.2	−6.0	728.8	727.3	725.9	100	51	98	W o	NW o-1	NW o	10	10	10●	0.1	●° III
9	11.0	13.0	9.6	11.2	−3.8	723.6	722.1	723.0	100	96	100	E o–1	SE o	W o	10●	10●	10●	**24.3**	●² $7^{1}/_{4}$a–n
10	8.3	11.0	9.4	9.6	−5.3	722.2	722.5	721.2	99	52	65	E o	NW 1	NW 1-2	10●	9	10	4.2	a ●
11	7.8	10.4	8.4	8.9	−5.9	721.4	722.9	722.8	94	60	100	NE o	W o	NW o	10	10	10●	5.8	● III–n
12	7.9	11.0	7.0	8.6	−6.1	724.3	725.5	727.2	100	56	100	SE o	N o	SE o	10●	9	3	0.1	●° I
13	8.2	12.4	9.2	9.9	−4.6	727.8	727.9	728.2	100	51	85	E o	N 1	SE o	10	9	9	.	
14	8.9	13.6	9.8	10.8	−3.6	727.5	725.6	726.5	92	57	88	E o	W 1	SE o	10	10	8	.	≡° I
15	9.8	14.8	11.4	12.0	−2.3	725.4	723.8	723.1	90	50	95	E o	NW 1	NW 1-2	9	10	10●	4.2	●° n–I, ● $5^{1}/_{2}$p–n
16	10.2	14.2	11.7	12.0	−2.2	723.8	725.2	726.8	98	52	95	E o	N 1–2	SE o	8	4	o	.	
17	5.0	13.7	8.4	9.0	−5.0	728.0	727.8	728.1	100	54	99	SE o	NW o-1	SE o	o	o	o	.	
18	6.0	15.0	11.4	10.8	−3.1	728.0	727.9	727.9	100	60	96	SE o	N o	SW o	o	o	6	.	
19	11.4	13.1	11.5	12.0	−1.7	727.6	727.1	726.2	100	78	97	SE o	NW o-1	SE o	10≡	10	10	.	≡ I, ≡°
20	9.8	9.5	8.9	9.4	−4.2	725.8	726.2	726.3	98	80	99	NW o	NW o-1	NW o	10≡	10	10	.	≡ I, ≡°
21	9.7	11.8	5.8	9.1	−4.3	726.4	726.4	726.5	98	55	100	NW o	NW 1	NW o	10	10	3	.	
22	7.9	8.6	5.8	7.4	−5.9	727.2	726.7	726.1	90	70	100	SW o	NW 1-2	NW o	10	10	o	.	≡° I, III
23	7.3	8.3	4.8	6.8	−6.3	726.8	727.7	726.2	85	75	100	E o	N 1–2	NW o	10	10	2	.	≡° I
24	5.9	10.7	6.2	7.6	−5.4	724.9	723.5	723.1	97	65	95	SE o	NW o-1	NW o	10≡	10	10	.	a ≡
25	7.4	8.8	6.7	7.6	−5.2	722.1	722.6	722.7	100	70	100	N o	NW o-1	SE o	10	10	10●	2.2	≡° I, ● 7p–n
26	6.3	9.4	3.9	6.5	−6.2	722.4	722.9	723.1	100	50	97	SE o	NW o	S o	10	9	9	.	
27	5.4	10.0	**3.3**	6.2	−6.3	724.5	723.8	724.3	84	51	100	NE o	NW 1-2	NE o	6	2	o	.	≡° I
28	4.4	18.6	13.4	12.1	−0.3	722.9	722.5	723.2	95	**28**	49	N o	SE 3–4	SE 3	8	5	10	.	⌊² I, ⛈ 10^{a}–III
29	9.8	16.2	10.8	12.3	0.0	724.1	723.0	723.1	95	45	70	NE o	NW o-1	NW o	10	7	o	.	
30	11.1	**19.8**	16.5	15.8	3.7	722.0	719.7	**718.4**	78	30	36	NW o	SE 2-3	SE 3	o	o	3	.	⛈ 10^{a}–n
Mittel	8.6	12.6	9.2	10.1	—	724.8	724.6	724.8	93	59	90				8.3	8.1	6.8	Summe 87.6	

September 1912.
Observatorium.

Genf.

$\lambda = 6° 9'$, $\beta = 46° 12'$,
$Hb = 405.0^{m}$, $G = 0.02\,{}^{m}/_{m}$.

1	9.0	16.2	12.4	11.8	−4.8	729.7	728.6	727.2	79	49	70	NNW 1	N 1	ESE 1	1	10	10	.	a ⌓²
2	10.8	16.3	12.0	12.5	−4.0	723.7	**722.7**	723.9	85	68	94	S o	W 1	SSW 1	10●	9	10●	**7.2**	● $7^{1}/_{4}$a–o, 6–7, $9^{1}/_{2}$p–n
3	10.5	11.1	10.9	11.4	−5.0	726.3	730.2	732.8	58	70	68	NNW 1	NNE 2	NNE 1	4	6	1	0.3	●° $o^{1}/_{4}$, 2–$2^{1}/_{2}$p, ⛈
4	7.2	15.5	12.4	11.5	−4.7	**734.5**	733.5	732.0	86	47	81	NNE 1	NNE 1	SSW o	7	3	1	.	⌓ a, III
5	13.3	**20.5**	12.0	14.9	−1.2	730.5	729.4	728.9	77	49	66	NNW o	SSW 1	SSW 1	9	4	1	.	⌓ a, ◠ $7^{1}/_{2}$a
6	11.1	14.6	9.6	11.6	−4.4	727.7	727.3	728.2	65	40	79	SSW 1	SSW 1	WSW 1	9	7	9	1.2	● $5^{1}/_{2}$–$8^{1}/_{2}$p, n
7	8.5	14.4	8.9	10.3	−5.6	729.9	731.2	733.8	86	53	82	SW 1	NW 1	WNW 1	5	5	2	0.1	●° $10^{3}/_{4}$–11^{a}, ⌓ III
8	5.9	18.8	12.4	11.8	−4.0	**734.5**	732.8	732.0	90	**38**	74	SW 1	SSW 1	S o	o	o	2	.	⌓² a, III
9	11.9	17.3	12.3	13.1	−2.5	730.2	728.7	728.0	78	59	93	SW 1	SW 1	SSW 1	9	9	10●	1.7	a ⌓, ● $7^{1}/_{4}$–$9^{1}/_{2}$p
10	9.3	13.2	9.9	10.8	−4.7	726.8	726.1	725.8	60	44	66	NNE 1	N 1	NE 1	4	9	9	.	
11	8.4	12.7	8.3	9.9	−5.5	726.3	727.1	728.2	66	52	86	NNE 1	N 1	W 1	2	9	10●	1.0	● $6^{3}/_{4}$–$7^{3}/_{4}$, 9–$10^{1}/_{4}$p
12	7.7	12.4	10.3	9.6	−5.6	728.7	729.4	730.5	85	49	70	N 1	NNE 2	NNE 3	10	3	2	.	⛈
13	8.6	13.6	10.9	10.9	−4.2	731.3	731.0	731.6	75	50	75	NNE 2	NNE 4	NNE 3	3	3	1	.	⛈
14	6.2	14.6	10.0	10.5	−4.5	731.6	730.6	731.2	91	48	76	ESE o	NNE 2	NNE o	3	3	o	.	⌓ a, III, ⛈ II
15	5.3	15.6	13.1	10.6	−4.3	730.5	728.9	728.2	91	45	67	NNE o	NNE 1	NNE 1	o	1	1	.	a ⌓
16	12.0	16.0	11.6	12.9	−1.8	727.8	728.2	730.1	74	46	58	NNE 2	NNE 3	NNE 2	2	o	o	.	⛈
17	7.1	13.5	9.5	10.3	−4.3	732.2	732.2	732.8	84	58	85	SSW 1	N 1	WNW o	o	o	o	.	⌓ a, III
18	5.9	16.3	11.8	10.9	−3.5	732.9	731.6	731.8	90	56	87	WNW o	N 1	WNW o	o	o	o	.	⌓² a, III
19	11.2	14.3	13.8	12.3	−2.0	732.2	731.3	730.6	85	72	74	NNE 1	N 1	NNE 1	10	10	10	.	⌓ a, III
20	9.8	13.2	10.0	11.1	−3.0	730.1	728.3	730.2	74	64	73	NNE 2	NNE 1	NNE 2	10	o	10	.	⛈
21	7.4	10.3	6.5	8.7	−5.3	729.9	730.5	730.6	77	62	88	NNE 2	NNE 2	NW o	10	10	o	.	⛈ n–II, ⌓ III
22	6.9	8.5	**4.4**	6.7	−7.1	731.8	731.3	731.0	75	58	90	NNE 2	NNE 2	WNW o	10	10	o	.	⛈ n–II, ⌓ III
23	7.0	9.8	7.2	7.0	−6.7	731.5	731.3	730.8	74	53	83	NNE 2	NNE 1	NW o	10	7	7	.	⛈ I
24	5.7	10.5	8.3	7.8	−5.7	729.3	727.7	727.0	90	60	83	WNW o	N 1	NNW o	10	8	10	.	⌓° a, III
25	7.1	11.4	9.6	9.4	−4.0	727.3	726.8	726.5	88	64	75	NNE o	N 1	NNE 1	9	3	5	.	
26	5.6	8.8	6.8	7.0	−6.2	726.9	727.2	727.8	80	58	62	NNE 2	NNE 1	N 1	8	3	o	.	a ⛈
27	5.3	9.4	7.3	6.5	−6.6	728.1	727.9	728.5	75	57	78	NNE 2	N 2	N 1	10	2	2	.	⛈ n–p, ⌓ III
28	6.0	9.8	7.6	7.3	−5.6	727.4	727.6	728.0	88	68	97	NW o	N 1	NW o	10	10	10	2.0	n ($^{28}/_{29}$) ●
29	7.5	14.0	10.4	10.1	−2.6	729.2	728.2	728.7	90	70	96	NW o	N 1	W o	10	7	2	1.2	● $7^{1}/_{2}$p, n
30	7.1	15.7	16.4	12.7	0.1	726.9	724.7	723.2	97	57	50	NW o	NNW 1	SSW 1	10≡	5	8	0.3	≡ I, n ●°
Mittel	8.2	13.6	10.2	10.4	—	729.5	729.1	729.3	80	55	78				6.5	5.2	4.4	Summe 15.0	

Die Temperatur-Tagesmittel von Genf resultieren aus 8 Beobacht. in dreistünd. Zeitintervallen. — Die Beobachtungstermine sind 7^{35}a, 1^{35} u. 9^{35}p.

$\lambda = 8^{\circ}\,33'$, $\beta = 47^{\circ}\,23'$,
$Hb = 493.2^{m}$, $G = 0.08\,{}^{m}/_{m}$.

Zürich.

September 1912.
Meteorol. Centralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}		1^{30}		9^{30}		7^{30}	1^{30}	9^{30}		
1	9.5	17.0	10.4	12.3	−3.7	722.0	720.3	719.5	100	48	85	E	0	NW	1	NW	0	7	8	10●	0.5	●° 9–11 p
2	10.8	14.2	10.8	11.9	−4.0	715.9	714.9	**714.7**	86	70	98	SE	1	W	1	SE	1	9	10●	9	**18.9**	●° 0–5¼ p, ● 7–9, 11 p–n
3	7.8	11.0	9.0	9.3	−6.5	718.4	721.9	725.5	98	72	95	NW	1	W	1	SE	1	9	10	8	0.1	● n–7¾ a
4	6.1	15.2	11.6	11.0	−4.7	**726.5**	725.2	723.3	100	57	86	E	0	SW	1	SE	0	8≡	8	10	4.0	≡ n–8 a, ●° 10 p
5	11.9	16.2	11.4	13.2	−2.4	720.8	720.6	720.5	92	65	77	SW	1	W	2	NW	1	10●	5	10	1.5	● 0¼–11 a, ↙
6	9.7	10.4	7.1	9.1	−6.4	718.9	717.9	719.0	75	72	90	SW	1	SW	1	W	1	10	9	3	5.1	↙, ●° 1⅜ p, ● 3½–8¼ p
7	8.2	11.5	9.6	9.8	−5.6	720.7	722.2	724.8	79	68	80	W	1	SW	1	NE	1	10	9	10	1.8	● 1¾–2¼ p
8	8.6	11.8	11.4	10.6	−4.6	725.7	724.5	722.5	86	68	86	NW	1	SW	1	W	0	10	10	10	0.6	●° 8½ p–n
9	12.7	13.8	9.0	11.8	−3.3	720.0	719.1	719.8	68	74	100	SW	2	SW	3	W	0	10	10●	10●	10.7	↙, ●° 11½ a–4 p, ●–1¼ a
10	7.2	10.0	6.7	8.0	−7.0	719.6	718.9	719.0	89	69	90	NW	1	S	1	W	1	10	10	10●	1.5	● 9½–10½ p
11	6.2	12.0	6.5	8.2	−6.7	718.7	719.0	719.9	89	60	82	W	1	W	1	NW	1	10	7	10	0.1	●° 10½ p
12	5.9	12.5	6.0	8.1	−6.6	721.3	722.2	724.4	86	62	97	NW	0	NE	1	NE	1	10●	7	3	0.2	● 7¼–9 a, 1¾–2, 5¾ p
13	6.3	11.3	7.4	8.3	−6.3	725.0	725.3	725.6	91	70	98	NE	1	E	1	NE	1	4	9	10	0.3	●° 10½ a, 1–5¼ p
14	5.8	13.4	8.8	9.3	−5.1	724.4	723.6	723.2	100	57	88	NE	0	NE	1	NW	0	6	6	2	0.1	n (14/15) ●°
15	9.6	11.0	10.2	10.3	−4.0	721.9	720.9	720.7	76	77	98	SW	0	W	1	W	0	10	10	10	4.5	● 3 p–n
16	9.0	13.4	7.2	9.9	−4.2	721.3	722.2	724.2	100	51	84	NE	0	N	1	NE	1	9	6	0	0.2	
17	4.6	15.1	7.6	9.1	−4.9	724.8	724.6	725.3	99	53	98	S	0	NE	1	N	0	0	1	1	0.1	
18	5.1	18.3	11.1	11.5	−2.3	725.2	724.5	725.4	100	58	78	E	0	N	1	N	1	10≡	1	1	.	≡ 6½–8½ a, a ≡°
19	9.8	15.0	9.5	11.4	−2.2	725.0	724.5	724.2	81	59	78	NE	1	NE	1	NE	1	7	7	10	.	p ↙
20	6.3	8.9	6.6	7.3	−6.2	723.7	723.7	723.9	88	80	85	N	1	NE	1	NE	1	8	10	2	.	↙
21	5.6	13.8	6.6	8.7	−4.6	723.6	723.5	724.4	87	49	75	NE	1	NE	2	NE	1	9	3	0	.	↙
22	**3.6**	13.4	6.0	7.7	−5.4	725.0	724.0	723.9	86	**47**	72	NE	1	NE	1	NE	1	9	2	0	.	↙
23	4.2	8.5	6.2	6.3	−6.6	724.4	724.0	723.5	91	68	84	NE	1	SW	1	NE	0	10	10	3	.	
24	4.8	13.4	8.4	8.9	−3.8	722.1	720.1	720.6	88	50	83	NE	1	NE	1	NW	1	7	7	10	.	
25	5.8	9.2	5.1	6.7	−5.9	720.0	719.8	720.0	89	68	92	NW	1	NE	1	N	1	10	9	8	0.1	●° 5–5½ p
26	4.2	9.1	3.8	5.7	−6.7	720.2	720.2	720.8	92	54	89	NE	1	E	1	NE	1	9	6	3	.	
27	4.0	9.3	5.2	6.2	−6.0	721.5	721.3	721.3	89	63	95	N	0	NE	1	NW	1	10	8	1	.	p ↙
28	4.0	10.5	8.0	7.5	−4.5	720.7	719.6	720.4	96	67	97	E	1	N	1	NW	0	7	8	10	.	
29	7.2	16.1	9.5	10.9	−0.9	721.1	720.8	721.0	98	56	95	N	1	NW	1	E	0	6	1	7	.	
30	5.7	**19.5**	11.9	12.4	0.7	719.6	717.0	715.5	100	54	88	SE	0	W	1	SE	1	3	4	8	0.2	≡° I
Mittel	7.0	12.8	8.3	9.4	—	721.9	721.5	721.9	90	62	88							8.2	7.0	6.3	Summe 50.5	

$\lambda = 8^{\circ}\,30'$, $\beta = 47^{\circ}\,3'$,
$Hb = 1787.3^{m}$, $G = -0.11\,{}^{m}/_{m}$.

Rigi-Kulm.

September 1912.
Beobachter: Frl. *Altenbach.*

1	4.0	4.8	3.0	3.9	−4.4	617.0	616.1	615.2	90	90	100	SW	1	NW	1	NW	1	10≡	10≡	10≡	10.9	≡, n ●
2	1.8	3.0	2.4	2.4	−5.8	611.5	**611.0**	612.0	90	100	100	NW	1	NW	1	NW	1	10	10●	10●	27.2	p n ●²
3	*−0.5	0.0	0.0	−0.2	−8.3	612.5	616.0	619.4	100	100	100	NW	1	NW	1	NW	1	10*	10≡	10	16.3	n a *, ≡ II
4	*0.5	4.0	4.2	2.9	−5.1	619.9	619.9	619.5	90	76	90	W	1	NW	2	NW	3	7	10	7	25.6	↙ III–n, n ●²
5	5.2	6.0	3.2	4.8	−3.1	617.0	616.5	616.2	100	100	100	NW	3	NW	2	NW	2	10●	10≡	10≡	4.1	↙ l, a ●, p n ≡
6	0.0	*−0.5	*−1.0	−0.5	−8.3	613.6	612.7	613.0	100	100	100	NW	2	NW	2	NW	3	10≡	10≡	10*	11.0	≡ n–p, * ↙ III–n
7	*−2.0	*−0.5	*−1.0	−1.2	−9.0	614.6	616.3	618.5	100	100	100	NW	3	NW	2	NW	4	10*	10≡	10≡	21.5	↙ l, a *, p ≡, ↙ III–n
8	*−1.5	1.0	3.2	0.9	−6.8	620.3	619.1	618.5	100	80	100	NW	3	NW	3	NW	3	10	10	10≡	3.3	↙, ≡ III, n ●
9	3.0	3.2	1.0	2.4	−5.2	616.0	615.1	614.9	100	100	100	NW	3	NW	3	NW	2	10●	10●	10●	28.9	↙ n–p, ●², n *
10	*−0.5	0.0	*−1.0	−0.5	−8.0	613.4	613.1	612.9	100	100	100	NW	1	NW	1	NW	1	10≡	10≡	10≡	3.9	a *, ≡
11	*−2.0	*−0.5	*−1.0	−1.2	−8.6	612.2	613.2	613.8	100	100	100	NW	1	NW	1	NW	1	10≡	10≡	10≡	7.2	≡ *
12	*−1.0	0.0	*−1.0	−0.7	−8.0	613.3	615.8	617.3	100	100	100	NW	1	NW	1	NW	3	10≡	10≡	10≡	2.5	≡ *, ↙ III–n
13	*−1.5	0.0	*−0.5	−0.7	−7.9	617.6	618.7	618.9	100	100	100	SE	3	SE	2	SE	2	10≡	10≡	10≡	.	↙ l, ≡
14	*−1.0	3.0	0.6	0.9	−6.2	617.9	618.0	618.2	100	75	100	SE	2	SE	2	SE	1	10≡	7≡	3	.	≡ n–II
15	1.2	2.0	1.8	1.7	−5.3	616.6	616.1	615.2	90	100	100	NW	2	NW	2	NW	1	10	10≡	10≡	**39.1**	p ≡, n ●² *
16	1.4	2.2	1.0	1.5	−5.4	615.6	616.8	618.1	100	90	90	NW	1	W	1	NW	1	10≡	7	1	.	≡ I
17	4.8	8.0	6.8	6.5	−0.3	618.7	619.8	**620.8**	**18**	40	60	SE	1	SE	1	SE	1	1	0	0	.	
18	6.8	9.0	4.8	6.9	0.3	620.4	620.5	620.4	60	70	100	NW	2	NW	1	NW	1	0	0	3	.	
19	6.0	**9.4**	3.0	6.1	−0.4	619.7	619.1	618.7	90	100	100	NW	1	SW	1	SW	1	10	10≡	10≡	.	p n ≡
20	2.0	5.4	*0.4	2.6	−3.8	617.2	616.9	617.0	85	79	100	NW	1	SW	1	NW	1	10≡	10≡	10≡	.	≡
21	*−0.5	1.2	*−1.0	−0.1	−6.4	616.2	617.1	617.5	80	90	100	SE	2	SE	2	SE	2	0	10≡	1	.	≡ II
22	1.2	0.0	*−1.0	0.1	−6.1	617.3	617.2	617.2	73	100	100	W	1	NW	2	NW	2	0	7≡	10≡	.	p ≡
23	*−0.5	1.0	*−1.0	−0.2	−6.2	616.7	616.8	617.2	90	90	100	SE	2	SE	1	SE	2	1	7≡	10≡	.	p ≡
24	*−1.5	*−0.5	*−1.5	−1.2	−7.1	615.4	614.5	614.7	100	100	100	SE	2	SE	2	SE	2	10	10≡	10≡	.	≡
25	*−2.0	*−1.0	*−2.5	−1.8	−7.6	613.6	613.4	613.6	100	100	100	SW	1	SW	1	SW	1	10≡	10≡	10≡	.	≡
26	*−3.0	0.0	***−3.5**	−2.2	−7.9	612.8	613.1	613.5	85	100	100	SE	1	SE	1	SE	1	7	10≡	3≡	.	p n ≡
27	*−**3.5**	0.0	*−0.5	−1.3	−6.9	613.7	614.4	615.1	100	80	90	SE	1	SW	2	SW	3	3≡	3	1	.	≡ I, ↙ III–n
28	3.0	8.2	3.8	5.0	−0.4	615.0	615.3	615.7	59	60	60	SW	3	SW	3	SW	3	3	3	7	.	↙
29	3.0	6.8	3.2	4.3	−1.0	616.1	617.4	617.3	69	80	90	NW	2	SW	1	SW	2	10	3	3	.	
30	5.2	**9.4**	2.8	5.8	0.6	615.8	614.6	613.6	59	45	55	SW	1	SW	3	SW	3	7	3	3	.	p n ↙
Mittel	0.9	2.8	1.0	1.6	—	615.9	616.1	616.5	88	88	94							7.6	8.0	7.4	Summe 201.5	

Angaben über Schneebedeckung ungenau.

September 1912.
Beobachter: *J. Camenisch.*

Bevers.

$\lambda = 9° 53'$, $\beta = 46° 33'$,
$Hb = 1712.6^m$, $G = -0.12\,{}^m/_m$.

Tag	Lufttemperatur 7³⁰	1³⁰	9³⁰	Mittel	Abweich. vom Normalst.	Luftdruck 7³⁰	1³⁰	9³⁰	Relative Feuchtigkeit 7³⁰	1³⁰	9³⁰	Windrichtung und Stärke 7³⁰	1³⁰	9³⁰	Bewölkung 7³⁰	1³⁰	9³⁰	Niederschlag	Witterung
1	2.4	9.6	5.6	5.9	−3.3	621.6	620.0	619.2	90	50	70	— 0	W 3	— 0	5	8	8	.	⌴ I, ⸝ II
2	2.8	9.4	4.4	5.5	−3.6	616.7	**615.2**	615.7	89	49	82	— 0	N 3	NE 1	6	10	10	**4.1**	⸝ II, n ●
3	2.6	4.6	3.4	3.5	−5.5	616.2	620.1	623.2	94	62	68	— 0	N 2	NW 2	10	10	10	0.3	✳° 10ª–p
4	2.4	10.6	7.2	6.7	−2.2	625.0	624.6	624.1	75	39	68	N 1	W 3	— 0	5	5	10	.	⸝ II
5	5.5	14.8	9.0	9.8	1.0	622.3	621.0	620.3	94	45	66	— 0	SW 3	NW 3	10	5	9	.	●° $10^1/_2{}^a$, p ⸝
6	1.9	10.3	3.2	5.1	−3.6	618.0	616.1	617.4	90	42	68	N 1	W 3	N 1	5	5	10	0.2	⸝ II, △° $6–6^1/_4{}^p$, n ✳°
7	0.0	5.0	2.8	2.6	−5.9	619.2	620.5	622.7	89	54	64	N 2	NW 4	NW 2	10*	10	7	0.4	a ✳°, p ⸝ △°
8	3.0	10.4	8.8	7.4	−1.0	623.5	623.3	622.8	67	54	56	N 2	W 3	NE 2	8	7	0	.	⸝ II
9	5.5	8.2	6.2	6.6	−1.7	620.3	619.9	618.9	80	64	74	— 0	W 2	N 1	8	10	10	.	
10	−1.0	8.4	2.5	3.3	−4.9	618.1	616.6	617.2	98	48	70	N 1	W 3	W 1	2≡	4	2	.	≡ I, ⸝ II
11	0.6	5.6	2.1	2.8	−5.3	617.1	617.2	618.6	90	49	68	N 1	W 3	W 1	9	7	10	0.5	a ✳°, ⸝ II
12	0.8	4.8	1.8	2.5	−5.4	619.2	619.6	622.2	89	56	65	NE 2	W 4	— 0	10	10	7	.	⸝ II
13	0.1	4.1	0.8	1.7	−6.1	622.5	622.8	623.6	84	65	92	N 2	W 3	N 3	8	10	9	.	p ⸝, n ✳°
14	1.0	4.2	0.6	1.9	−5.8	622.5	622.4	622.5	90	60	70	N 1	W 3	W 1	10	10	3	.	⸝ II
15	1.4	9.1	6.2	5.6	−2.0	620.9	619.7	618.5	84	55	62	N 1	SW 3	SW 4	9	8	10	0.1	a ●°, p ⸝, ⸝ 7^p–n
16	3.6	7.8	−0.6	3.6	−3.8	619.7	620.9	623.5	60	45	73	N 2	W 3	NW 1	5	1	0	.	⸝ II
17	**−4.4**	13.2	1.4	3.4	−3.9	624.8	624.2	**626.4**	86	35	70	— 0	SW 3	W 1	0	0	0	.	⌴ I, ⸝ II
18	−2.4	**15.0**	4.8	5.8	−1.4	626.2	625.0	625.3	85	**27**	69	— 0	W 1	W 1	0	1	0	.	⌴ I
19	−0.6	13.8	3.6	5.6	−1.4	624.9	623.2	623.4	94	32	86	— 0	SW 3	— 0	0	0	2	.	⌴ ≡° I
20	3.2	8.2	1.0	4.1	−2.8	622.0	621.1	622.2	95	47	85	NE 1	W 3	N 1	7	7	2	.	≡° I, ⸝ II
21	−0.6	8.8	−0.4	2.6	−4.1	623.0	621.8	623.6	84	32	70	N 1	NE 1	N 1	8	1	0	.	⌴ ≡° I
22	−3.6	7.4	0.5	1.4	−5.2	623.8	621.8	623.2	90	44	87	NE 1	NE 3	NE 1	6	1	10	.	≡° I, ⸝ II
23	−0.4	8.6	−0.8	2.5	−3.9	622.7	621.5	622.5	86	48	84	N 1	E 2	W 1	9	2	1	.	
24	−3.2	7.1	−0.6	1.1	−5.2	620.9	618.8	619.8	91	41	82	E 1	N 2	— 0	6	9	7	.	
25	−0.2	4.8	−1.5	1.0	−5.1	618.6	618.0	618.4	89	44	95	N 1	SW 2	NE 3	9	9	10*	1.1	✳° $11^1/_2–11^3/_4{}^a$, ✳ ⸝ III–n
26	−2.4	2.8	−2.4	−0.7	−6.7	618.2	617.9	619.3	96	40	85	NE 2	W 2	N 1	9	5	10	0.8	n $(^{26}/_{27})$ ✳°
27	−3.0	5.2	−2.8	−0.2	−6.0	619.3	619.5	622.3	96	50	85	N 2	N 3	— 0	7	2	0	.	⸝ II
28	−4.2	5.8	1.9	1.2	−4.4	623.2	622.9	623.6	92	56	82	— 0	W 3	NE 1	2	9	8	.	⸝ II
29	−0.7	7.5	3.8	3.5	−2.0	623.5	623.2	623.9	96	72	88	— 0	W 3	N 1	10	9	10	.	≡° I, ⸝ II
30	1.2	9.2	4.8	5.1	−0.2	623.0	621.8	621.2	99	60	85	W 1	SW 2	W 1	6	8	8	.	
																		Summe	
Mittel	0.4	8.1	2.6	3.7	—	621.2	620.7	621.5	88	49	76				6.6	6.1	6.1	7.5	

September 1912.
Beobachter: *Couvent des Capucins.*

Sitten.

$\lambda = 7° 21'$, $\beta = 46° 14'$,
$Hb = 540^m$, $G = 0.00\,{}^m/_m$.

1	11.4	18.0	12.3	13.9	−2.7	718.2	715.7	713.5	80	50	70	SW 0	SW 0–1	SW 2	6	6	10	.	
2	11.0	14.8	10.8	12.2	−4.3	712.1	**710.1**	711.4	85	70	100	NE 0	SW 2	SW 0	10	10	10●	**11.0**	● III–n
3	9.4	14.0	8.2	10.5	−5.9	713.8	717.3	720.4	95	47	78	SW 0	SW 3	W 0	10	7	0	.	⸝ II
4	5.9	16.2	11.2	11.1	−5.2	**723.0**	722.1	720.0	90	50	72	SW 0	SW 0–1	NW 0	0	6	0	1.1	
5	10.0	**18.8**	12.3	13.7	−2.4	719.4	716.1	715.7	100	64	74	SE 0	SSW 3	E 0	10	5	0	.	● $5^3/_4{}^a$
6	9.3	15.2	9.9	11.5	−4.5	714.6	712.7	715.0	82	45	72	E 0	WSW 4	NW 0	3	4	5	0.2	⸝ II, n ●°
7	8.8	15.0	10.4	11.4	−4.5	717.7	718.4	719.4	73	42	75	SW 2	SW 3	NW 0	10	6	4	.	⸝ II
8	9.4	18.0	13.2	13.5	−2.2	718.7	719.2	719.2	**34**	45	62	SE 0	SW 0	SW 0	2	6	5	.	
9	11.2	16.0	11.0	12.7	−2.9	717.6	714.9	716.2	88	65	100	E 1	SW 2	W 2	10	10	10●	5.8	● 3^p–n
10	9.2	14.6	8.2	10.7	−4.8	714.3	712.6	713.4	94	50	70	SW 0	WNW 3	SE 1	8	5	1	.	⸝ II
11	8.0	14.4	9.2	10.5	−4.9	713.9	712.6	714.8	80	45	60	N 0	W 3	W 1	8	3	5	.	⸝ II
12	7.0	14.0	8.0	9.7	−5.5	716.1	715.8	717.8	88	54	75	SE 0	SW 2	NW 2	10	6	2	.	
13	5.2	14.2	9.0	9.5	−5.6	719.3	717.8	718.6	95	45	72	E 0	SW 2	E 0	10	4	1	.	
14	5.4	14.2	9.8	9.8	−5.2	719.9	717.6	719.5	95	52	70	E 0	SW 2	SW 0	0	2	0	.	
15	6.8	16.4	13.3	12.2	−2.6	718.4	715.0	715.2	95	50	70	E 0	S 1–2	SW 2	0	0	0	.	
16	10.0	17.7	11.2	13.0	−1.7	715.1	714.3	717.3	86	54	74	NW 0	W 0–1	SW 0	0	0	0	.	
17	7.0	15.9	11.9	11.6	−2.9	718.8	719.2	721.6	97	61	73	E 0	SW 0–1	E 0	0	0	0	.	
18	8.2	18.1	13.8	13.4	−1.0	721.3	719.0	719.6	93	52	66	NE 0	SW 0–1	E 0–1	0	0	0	.	
19	8.6	16.7	11.4	12.2	−2.0	720.0	717.7	717.5	100	65	90	E 0	SW 1–2	N 0	0	0	0	.	
20	10.5	14.6	9.4	11.5	−2.5	717.6	716.0	717.1	95	66	87	SW 0	SW 0–1	W 0	10	0	0	.	
21	8.9	13.9	7.8	10.2	−3.7	717.6	716.3	718.6	84	60	85	E 0	SW 1–2	SW 1	10	0	0	.	
22	4.4	11.6	7.2	7.7	−6.0	718.8	715.7	716.3	100	65	92	E 0	SW 3–4	SE 0	0	0	8	.	⸝ II
23	4.4	12.1	5.8	7.4	−6.2	718.5	717.3	717.2	100	65	92	SE 0	SW 1–2	SW 1	0	2	0	.	≡° I
24	5.2	13.0	8.4	8.9	−4.5	717.5	713.8	714.8	100	63	85	SW 0	SW 0–1	SW 0	10	8	8	.	≡° I
25	4.6	13.6	9.2	9.1	−4.2	715.5	713.0	713.3	92	51	69	NE 0	SW 0–1	SW 0–1	0	1	4	.	⏢ I
26	0.2	10.2	5.2	7.2	−5.9	714.4	713.2	715.2	94	63	82	SW 0	SW 1–2	E 0–1	10	2	0	.	
27	4.6	12.4	6.6	7.9	−5.1	716.3	714.7	716.6	98	35	66	SE 0	SE 0	E 0	10	0	0	.	
28	**4.1**	12.0	8.3	8.1	−4.7	716.9	716.8	717.2	75	46	69	E 0	SE 0	NE 0	10	8	10	.	
29	8.3	16.7	11.7	12.2	−0.5	717.6	715.4	717.3	69	40	70	E 0	SE 0–1	— 0	9	2	0	.	
30	7.3	17.6	14.3	13.1	0.6	716.4	713.0	713.4	86	42	45	E 0	S 0	— 0	0	0	0	.	
																		Summe	
Mittel	7.7	15.0	10.0	10.9	—	717.3	715.8	716.8	88	53	76				5.5	3.2	2.8	18.1	

$\lambda = 8^\circ 57'$, $\beta = 46^\circ 0'$,
$H_b = 276.2^m$, $G = 0.03\,^m/_m$.

Lugano.

September 1912.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur 7³⁰	1³⁰	9³⁰	Mittel	Abweich. vom Normalst.	Luftdruck 7³⁰	1³⁰	9³⁰	Relative Feuchtigkeit 7³⁰	1³⁰	9³⁰	Windrichtung und Stärke 7³⁰	1³⁰	9³⁰	Bewölkung 7³⁰	1³⁰	9³⁰	Niederschlag	Witterung
1	12.6	22.6	15.6	16.9	−2.2	737.2	737.9	736.0	80	46	84	NNW 0	SSE 0	NW 0	4	2	10	.	< III
2	12.4	20.0	14.0	15.5	−3.5	733.5	730.9	**730.5**	83	64	85	N 0	S 0	NNW 0	7	8	5	.	
3	13.8	19.6	13.2	15.5	−3.4	731.4	733.7	736.1	69	**27**	45	N 0	NNE 2	NNE 2	4	0	0	.	⇗ 10a–n
4	16.0	**23.8**	14.2	18.0	−0.8	739.3	739.2	738.7	38	30	88	NNE 2	NNE 1	N 0	0	0	6	.	⇗ n–I
5	13.6	**23.8**	17.6	18.3	−0.4	736.8	735.1	733.7	87	63	87	N 0	SE 0	N 0	8	0	2	.	
6	11.0	23.4	16.6	17.0	−1.6	733.2	**730.5**	731.4	88	60	39	N 0	SSE 0	NNE 2	0	0	0	.	⇗ 5p–III
7	11.8	20.6	14.0	15.5	−3.0	736.7	736.9	738.7	77	46	60	N 0	S 0	N 0	0	2	0	.	
8	9.2	22.4	13.0	14.9	−3.4	740.9	739.5	739.1	65	52	82	N 0	SSE 0	N 0	0	0	0	.	
9	11.2	22.6	15.2	16.3	−1.9	737.6	735.5	734.4	84	66	91	NNE 0	SSE 0	N 0	0	2	0	.	
10	12.2	21.8	15.0	16.3	−1.8	733.3	731.8	732.1	81	56	91	N 0	SSE 0	N 0	0	0	0	.	
11	10.2	16.4	12.0	12.9	−5.0	734.8	735.6	737.0	93	65	94	N 0	SSE 1	N 0	2	3	8	**26.2**	n (11/12) K ●^{2}
12	8.4	11.6	9.0	9.7	−8.1	737.9	738.6	739.1	93	89	91	NNE 0	W 0	N 0	10●	10	0	6.4	● n–11a
13	6.0	19.4	12.2	12.5	−5.2	740.6	739.7	739.6	93	59	86	N 0	SSE 0	N 0	0	2	6	.	
14	7.0	20.4	11.4	12.9	−4.7	739.4	738.1	737.8	91	60	85	N 0	S 0	N 0	0	0	0	.	
15	8.4	22.0	12.5	14.3	−3.1	737.6	734.5	733.0	80	55	82	N 0	S 0	NW 0	0	0	0	.	
16	12.8	22.8	11.6	15.7	−1.6	734.5	735.3	736.4	80	29	84	S 0	NNE 0	N 0	0	0	0	.	
17	8.4	21.0	13.5	14.3	−2.8	742.3	742.5	743.1	91	68	82	NNW 0	SSE 0	N 0	0	0	2	.	
18	13.2	21.4	12.8	15.8	−1.2	743.5	742.8	742.3	85	69	94	N 0	S 0	N 0	2	0	0	.	
19	12.6	20.4	16.2	16.4	−0.4	741.7	740.9	740.4	92	74	88	N 0	S 0	SW 0	10	8	8	.	●° 8½p
20	13.0	12.6	11.2	12.3	−4.3	738.5	739.5	740.3	90	88	92	N 0	S 0	N 0	10	10	10	2.5	a ●°, ● 5¾–7½p
21	9.6	15.2	11.4	12.1	−4.4	742.2	742.5	743.1	89	66	89	N 0	S 0	N 0	10	9	10	.	
22	9.6	14.4	10.0	11.3	−5.0	743.5	742.8	743.7	85	58	84	N 0	S 0	N 0	10	6	10	.	
23	8.6	15.6	10.6	11.6	−4.5	742.3	741.6	741.5	82	64	82	N 0	S 0	N 0	10	8	10	.	
24	7.8	14.9	8.0	10.2	−5.8	739.7	738.2	739.8	84	61	96	N 0	SSE 0	NNE 0	2	4	10●	17.7	● 6¾–12p
25	6.2	16.6	9.6	10.8	−5.0	737.8	736.5	736.2	95	52	89	N 0	SSE 0	NNE 0	1	0	8	10.2	●° 6½–7p, n ●
26	7.8	13.4	8.0	9.7	−5.9	736.7	736.9	738.1	80	69	94	N 0	ESE 0	NW 0	8	10	10	2.0	● 4–4¾p
27	**4.6**	14.6	5.8	8.3	−7.1	737.9	739.4	742.2	92	63	95	N 0	S 0	N 0	0	0	0	.	
28	6.4	14.0	10.0	10.1	−5.1	743.3	743.4	**743.8**	86	76	90	N 0	NE 0	N 0	0	10	10	.	
29	9.4	12.2	10.6	10.7	−4.3	743.2	743.4	743.7	95	84	90	N 0	E 0	NE 0	10	10	10	0.5	●° 9¾–10¼p
30	10.0	13.2	11.2	11.5	−3.3	742.3	741.5	739.8	97	80	96	N 0	W 0	NW 0	10	10	10	.	●° 7p
Mittel	10.1	18.4	12.2	13.6	—	738.6	738.2	738.4	84	61	85				3.9	3.8	4.8	Summe 65.5	

$\lambda = 7^\circ 35'$, $\beta = 47^\circ 33'$,
$H_b = 277.2^m$, $G = 0.13\,^m/_m$.

Basel.

September 1912.
Bernoullianum.

Tag	Lufttemperatur 7³⁰	1³⁰	9³⁰	Mittel	Abweich. vom Normalst.	Luftdruck 7³⁰	1³⁰	9³⁰	Relative Feuchtigkeit 7³⁰	1³⁰	9³⁰	Windrichtung und Stärke 7³⁰	1³⁰	9³⁰	Bewölkung 7³⁰	1³⁰	9³⁰	Niederschlag	Witterung
1	8.8	16.4	11.4	12.2	−4.3	740.5	738.9	737.8	97	56	93	SE 1	W 1	SE 1	4	10	10	0.9	●° 5½p, ● 6¾–8¼p
2	10.6	13.0	12.2	11.9	−4.5	733.9	733.2	733.2	93	93	98	E 1	W 0	W 1	10	10	10●	**12.0**	● 8a–7¼, 9–11¾p
3	9.4	12.8	9.2	10.5	−5.8	737.7	741.2	744.3	89	68	93	W 1	NW 1	S 0	10●	6	0	0.2	● 1½–2¼a, ●° 7½–8¼a, [0¾p
4	6.8	16.5	14.4	12.6	−3.6	**744.7**	743.4	741.7	94	59	78	SE 1	SW 1	W 0	8	8	10●	6.5	● 9½–7a
5	13.0	15.2	12.2	13.5	−2.5	739.4	739.7	739.4	100	62	79	W 1	N 2	SW 0	10	6	8	0.2	●° 7¾–8¼a
6	11.2	12.8	8.4	10.8	−5.1	737.4	736.5	738.0	85	55	94	W 1	W 3	SW 1	10	10	10	4.5	⇗ II, ● 1½–6½p
7	9.0	12.2	10.7	10.6	−5.2	739.7	741.4	743.5	89	68	81	SW 1	SW 2	SW 1	10	10	5	0.7	●° 1½–2¼, 5½p
8	10.3	14.0	13.8	12.7	−3.0	734.4	743.1	741.5	77	63	72	SW 0	W 1	SW 2	10	10	10	0.1	
9	13.0	14.2	10.6	12.6	−3.0	738.5	737.7	738.4	84	85	93	W 2	W 2	W 1	10●	9	10	8.5	●° I, 10a–0p, ● 2¾–7½p
10	7.6	12.0	6.6	8.7	−6.7	738.5	737.6	738.0	94	58	97	W 0	W 1	SW 1	10	8	10●	3.9	● 7¼–11¼p
11	6.4	11.0	7.2	8.2	−7.1	737.6	737.6	739.2	94	73	89	S 0	W 1	SW 0	8	10	10●	0.5	● 6¼–6¾a, ●° 4¾, 7, [9¼–10¼p
12	7.6	11.0	8.2	8.9	−6.3	740.3	741.7	743.6	89	69	94	S 0	N 0	N 0	8	10	1	.	
13	6.3	10.2	9.1	8.5	−6.5	**744.7**	744.6	744.4	96	84	85	SW 1	N 0	S 1	10	6	4	.	●° 3½, 4¾p
14	4.0	13.8	10.0	9.3	−5.6	743.7	742.4	742.1	97	63	86	SE 1	NW 1	S 0	10≡	7	8	.	≡ n–9a
15	10.2	13.4	11.6	11.7	−3.1	740.4	739.7	739.3	84	80	95	S 1	W 2	W 1	10	10	10●	4.0	● 7¾–11¾p
16	9.8	13.8	8.6	10.7	−3.9	740.3	741.3	743.1	95	55	76	NW 0	NE 1	NE 1	8	5	5	.	● 6–6¾a
17	4.0	14.4	10.0	9.5	−5.0	743.7	743.6	743.9	93	58	93	E 1	N 1	S 0	5≡	0	0	.	≡ I
18	6.3	16.0	10.6	11.0	−3.3	743.9	743.3	744.3	97	66	90	SE 1	NW 1	W 0	10≡	1	3	.	≡ I
19	8.4	13.6	9.4	10.5	−3.7	744.2	743.0	743.3	94	75	85	NW 0	N 1	W 0	10≡	3	6	.	≡ I
20	5.4	11.6	7.8	8.3	−5.7	743.2	742.3	742.7	100	72	89	W 1	E 1	S 1	10≡	6	2	.	≡ I
21	2.8	13.6	10.1	8.8	−5.1	742.9	742.4	743.3	100	**47**	58	NW 1	E 2	E 1	10≡	1	2	.	≡ I
22	3.0	13.2	8.0	8.1	−5.6	744.1	742.6	743.3	90	48	67	NW 0	SE 2	SE 0	1	2	0	.	
23	3.6	11.3	7.6	7.5	−6.0	743.8	742.8	742.6	87	65	86	W 0	N 1	NE 1	3	7	5	.	
24	4.0	12.0	9.6	8.5	−4.9	741.5	739.2	739.5	93	68	79	SE 0	N 1	N 1	7≡	3	5	.	≡ I
25	5.4	10.2	6.0	7.2	−6.0	739.2	738.8	739.3	97	72	82	NW 1	N 1	N 1	10≡	6	1	.	≡ I
26	2.2	8.4	5.4	5.3	−7.7	739.7	739.4	739.9	96	71	88	NW 1	N 1	N 1	10≡	7	2	.	≡ I
27	**2.0**	10.6	7.2	6.6	−6.3	740.8	739.9	739.9	100	60	79	NW 0	E 1	SE 1	10≡	5	8	.	≡ I
28	6.4	12.2	10.0	9.5	−3.2	738.4	737.6	739.2	82	61	88	SE 1	E 1	S 0	6	5	7	.	●° 5¾, 7½p
29	8.8	14.6	10.4	11.3	−1.2	739.7	739.3	739.4	94	68	97	SE 0	E 1	S 1	10	2	8	0.2	●° 7¾–8, 10–10¾a, 5¼– [6¼p
30	9.6	**18.6**	15.5	14.6	2.3	737.0	734.4	**733.0**	92	54	70	E 1	S 1	S 1	7	2	7	0.4	
Mittel	7.2	13.1	9.7	10.0	—	740.8	740.3	740.7	92	66	85				8.5	6.2	5.9	Summe 42.6	

September 1912.
Observatorium.

Säntis.

$\lambda = 9° 20'$, $\beta = 47° 15'$,
$Hb = 2500.1^m$, $G = -0.16\,^m/_m$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	−1.8	−0.3	−2.8	−1.6	−5.4	564.3	563.8	562.5	100	100	98	WSW 1	W 1	WSW 2	10≡	10≡	9≡	0.8	⋁ l, ≡ n−5, 7p−n, n ✳°
2	−2.5	−0.1	−2.4	−1.7	−5.5	559.3	559.1	**558.8**	98	98	100	WSW 3	WSW 1	WSW 1	10≡	10≡	10≡✳	47.6	a ⋁, ≡, ✳² $4^1/_4$p−n
3	−4.2	−3.6	−4.2	−4.0	−7.7	559.7	562.9	566.1	100	100	100	WSW 2	WSW 1	WNW 1	10≡✳△	10≡✳△	10≡✳	26.1	✳² △² n−6, 7p−n, ☔ *)
4	−3.7	−1.8	−1.1	−2.2	−5.8	567.1	567.5	566.9	97	81	57	NE 0	SW 3	WSW 5	2	9	9	17.2	p 🌧, ☔ ⋁ 8−9p, 🌧− *)
5	1.3	1.5	−0.9	0.6	−2.9	564.4	564.3	563.7	100	100	100	WSW 5	WSW 5	WSW 3	10≡●	10≡●	10≡	19.9	● 🌧 n−$4^3/_4$p, ≡², ⋁ *)
6	−4.0	−4.3	−5.5	−4.6	−8.0	560.4	559.5	559.9	100	100	100	WSW 2	WSW 2	WSW 2	10≡✳△	10≡✳△	10≡✳△	**58.8**	a ☔, ✳² △² $7^1/_2$a−n, *)
7	−5.6	−4.8	−4.8	−5.1	−8.4	560.9	562.7	564.9	100	100	100	WSW 2	WSW 2	WSW 2	10≡✳	10≡✳	10≡✳	41.2	≡ ✳² ☔² ⋁², ⊼ $7^1/_4$− *)
8	−5.4	−4.2	−0.7	−3.4	−6.6	565.3	565.5	564.7	100	97	100	WSW 3	WSW 5	WNW 3	10≡✳△	10≡✳	10≡✳	54.4	≡ △² n−$8^3/_4$a, ✳² ☔² *)
9	−1.3	−0.9	−3.3	−1.8	−4.9	562.5	561.7	561.6	100	100	100	WSW 3	WSW 3	NW 1	10≡✳△	10≡✳△	10≡✳	43.2	🌧 $10^1/_2$a, ≡² ⋁² ✳², *)
10	−5.0	−4.4	−5.7	−5.0	−8.0	560.1	560.0	559.9	100	100	100	WSW 2	SW 1	WSW 1	10≡✳	10≡	10≡	2.0	✳ ☔ n−$0^3/_4$p, ≡² ⋁, *)
11	−5.9	−4.6	−5.4	−5.3	−8.2	559.2	560.3	561.0	100	100	100	WSW 1	WSW 1	WSW 1	10≡	10≡△	10≡	0.9	≡ ⋁, △° 1−$2^3/_4$p, n ✳°
12	−5.6	−4.6	−5.5	−5.2	−8.0	561.7	563.0	564.6	100	100	100	NE 1	NNE 1	NNE 1	10≡	10≡	10≡	3.0	≡ ⋁, △ $3^3/_4$−4, 6− *)
13	−5.4	−4.5	−5.4	−5.1	−7.8	564.7	565.5	565.9	100	100	100	NNE 1	NNE 1	NNE 1	10≡	10≡△	10≡	2.7	≡² ⋁, △ o−$2^1/_4$, $4^1/_2$− *)
14	−5.3	−3.3	−5.0	−4.5	−7.1	564.8	564.9	564.6	100	98	98	NNE 1	NNE 0	W 3	10≡	7	9	1.8	≡ n−$3^1/_2$, $7^1/_4$−$9^1/_2$p, n
15	−2.7	−1.5	−2.0	−2.1	−4.6	563.7	562.8	562.9	100	100	100	WSW 2	WSW 2	NE 1	10≡△	10≡△	10≡△	47.9	≡ △² ⋁, n ✳² [△ ✳
16	−4.0	−3.2	−5.2	−4.1	−6.5	562.5	564.0	565.4	100	100	91	WNW 1	WSW 1	SW 2	10≡✳	10≡	2	0.6	✳° n−9^3, ≡ n−9p
17	−0.2	0.4	0.0	0.1	−2.2	566.8	568.2	**568.9**	86	87	83	WSW 1	SW 2	WSW 2	0	1	0	.	
18	0.3	1.9	−0.3	0.6	−1.6	568.4	568.7	568.1	75	73	99	WSW 3	WSW 4	WSW 4	1	1	10	.	p 🌧, ≡° III
19	−0.8	0.3	−2.5	−1.0	−3.0	567.3	567.1	566.1	86	71	64	WSW 3	WSW 3	W 2	1	1	9	.	
20	−3.3	−1.4	−5.5	−3.4	−5.3	564.4	564.5	564.3	90	96	97	WSW 1	WSW 1	ENE 1	9	10≡	9	0.4	≡ 11^3−9p, ✳° $4^1/_2$−$6^1/_4$p
21	−6.2	−3.3	−3.7	−4.4	−6.2	563.9	564.9	565.2	90	80	66	NE 1	ENE 2	ENE 2	1	1	0	.	≡ $3^1/_2$−5p
22	−3.1	−3.6	−4.3	−3.7	−5.4	564.9	565.0	564.7	**38**	60	78	NE 3	ENE 3	ENE 3	1	1	0	.	
23	−3.7	−1.7	−5.2	−3.5	−5.1	564.0	564.7	564.5	69	85	96	NE 1	SE 1	NE 1	1	7	7	.	≡ $3^1/_4$−$7^1/_4$p
24	−5.4	−4.2	−5.5	−5.0	−6.5	562.7	562.3	561.8	76	83	98	NNE 2	ENE 1	N 1	8	7	2	.	≡ $2^1/_4$−$7^3/_4$p
25	−6.3	−4.8	−9.1	−6.7	−8.1	560.4	560.3	560.2	91	95	95	NE 2	W 1	NNW 1	9≡	10≡	9	.	≡ n−$8^1/_4$p
26	−8.8	−5.8	**−9.2**	−7.9	−9.2	559.4	560.1	560.4	88	100	90	WSW 1	SSW 1	SW 1	1	10≡	7	1.2	≡ $11^1/_4$a−8p, n ✳
27	−8.6	−3.7	−3.7	−5.3	−6.5	560.5	561.9	563.2	80	77	62	ENE 2	NE 2	E 1	1	1	1	.	
28	−3.1	1.3	0.2	−0.5	−1.5	563.5	564.1	564.6	61	64	77	WSW 1	SSW 1	SE 1	3	6	8	.	
29	0.6	1.5	−0.6	0.5	−0.4	564.5	564.8	565.3	78	88	88	SSE 1	SE 1	S 1	6	6	7	.	
30	0.1	**2.4**	1.2	1.2	0.4	564.2	563.5	562.3	75	77	72	SSW 2	SSW 2	SW 2	4	7	7	.	
Mittel	−3.6	−2.2	−3.6	−3.1	—	563.2	563.6	563.8	89	90	90				6.6	7.5	7.5	Summe 369.7	

*) 3. ≡ ⋁ *) 4. n, n ●² *) 5. 8p−n *) 6. ≡² ⋁², p ☔², ⊼° $4^3/_4$p *) 7. $8^1/_4$p *) 8. 🌧 ⋁, ≡² 1p−n *) 9. ☔² △² n−6p, ⊼° $5^1/_4$p *) 10. ✳° $6^3/_4$−$7^1/_4$p *) 12. $6^1/_2$p, ☔ ✳ $6^1/_4$−9p *) 13. $4^3/_4$p, ✳ $6^3/_4$−$8^1/_2$p

September 1912.
Beobachter: *D. Dittli.*

St. Gotthard (Hospiz).

$\lambda = 8° 34'$, $\beta = 46° 33'$,
$Hb = 2102.9^m$, $G = -0.14\,^m/_m$.

1	0.0	3.2	0.6	1.3	−5.2	592.9	592.2	590.9	100	70	100	N 2	N 2	N 1	10≡	10	10≡	0.1	≡ l, ≡² III
2	0.0	2.9	0.2	1.0	−5.4	587.8	**587.1**	587.3	100	74	100	N 0	N 2	N 1	10	9	10✳	**17.0**	✳ 9p−n
3	−2.0	−2.0	−2.0	−2.0	−8.3	587.7	590.9	593.9	98	95	98	N 3	N 4	N 5	10✳	10	10≡	2.4	✳ 🌧 n−$9^1/_4$a, 🌧, ≡ III−n
4	−2.8	2.3	3.4	1.0	−5.2	594.8	596.0	595.6	97	57	62	N 3	N 3	N 3	10≡	9	1	0.2	≡ l, 🌧
5	4.6	7.0	2.3	4.6	−1.5	593.6	593.4	592.5	81	73	100	N 1	N 2	N 2	9	8	9≡	.	≡ III
6	−0.6	2.1	−2.3	−0.3	−6.3	589.4	588.1	588.3	100	75	98	N 2	N 2	N 3−4	7	8	10✳	3.6	✳ 🌧 6p−n
7	−3.0	−2.2	−2.2	−2.5	−8.4	589.9	592.1	593.8	97	96	93	N 2	N 2	N 3	9	10	9	0.1	🌧 III−n
8	−2.1	4.2	1.9	1.3	−4.5	594.6	595.0	594.5	96	59	95	N 2−3	N 2	N 1	10≡	8	9	0.3	≡ 🌧 I [9p−n
9	1.3	3.1	−1.0	1.1	−4.6	592.2	592.0	590.3	100	93	95	N 0	N 0	NNE 1	9≡	10●	10✳≡	7.2	≡ l, ● $0^3/_4$−$2^1/_4$p, ✳ ≡
10	−1.8	0.1	−2.1	−1.3	−6.8	589.1	588.5	588.3	98	68	100	N 1	NNE 2	N 1	8	9	10≡	1.0	≡² III−n, n ✳
11	−3.3	−1.7	−2.3	−2.4	−7.8	587.8	588.9	589.8	96	98	98	N 1	N 1	N 1	10≡	9	7≡	1.8	≡² l, ≡ III−n, n ✳
12	−3.6	−2.4	−2.6	−2.9	−8.2	590.0	591.3	593.1	96	97	96	N 2	N 2	N 1	10≡	10≡	10≡	0.7	≡² ✳
13	−3.0	−1.6	−2.0	−2.2	−7.4	593.5	594.1	594.6	96	97	98	N 2	N 2	N 1	10	10	10≡	0.1	≡ III−n
14	−2.4	−0.8	−1.3	−1.5	−6.6	593.4	593.5	593.0	97	87	99	N 2	N 3	N 3	10≡	6	10≡	.	≡ l, III−n, p 🌧
15	−1.2	1.2	1.2	0.4	−4.6	591.9	591.4	590.1	100	95	100	N 2	N 3	N 5	9≡	8	7	1.4	≡ l, p 🌧, 🌧 III, n ✳
16	−0.8	−0.1	−1.0	−0.6	−5.5	590.7	592.2	594.2	99	83	100	N 2	N 3	N 3	10≡	2	9≡	.	≡ l, III, p 🌧
17	3.9	8.7	4.6	5.7	1.0	594.9	596.3	**597.2**	**12**	21	45	NE 2	N 1	N 1	0	0	0	.	
18	4.8	**10.8**	3.9	6.5	1.9	596.9	596.9	597.0	43	28	42	NE 0	N 0	N 0	0	1	0	.	
19	3.6	8.0	2.2	4.6	0.1	595.9	595.3	594.8	66	37	99	N 1	N 2	N 2	1	1	9≡	.	≡ III−n
20	0.0	0.8	−1.7	−0.3	−4.7	593.1	592.3	592.9	100	99	99	N 2	N 2−3	N 2	9≡	7	6	0.2	≡ l, 🌧 II
21	−3.0	3.3	−0.4	0.0	−4.2	592.8	593.3	594.3	91	66	73	N 0	S 1	S 1	1	1	1	.	
22	−2.4	3.1	−1.5	−0.3	−4.4	593.7	593.3	593.9	73	64	99	SSE 1	S 1	S 1	9	1	10≡	.	≡ III
23	−2.0	4.5	−2.4	0.0	−4.0	593.1	593.0	593.2	95	49	93	S 0	S 1	S 1	4	7	2	.	
24	−3.0	−2.9	−2.4	−2.8	−6.7	590.9	590.3	590.6	87	59	94	N 1	N 0	NW 1	7	7	10	.	
25	−4.2	−1.2	−3.9	−3.1	−6.8	589.2	589.1	589.0	97	98	99	E 0	N 1	N 1	1	10≡	10≡	2.6	p ≡, ≡² III−n, n ✳
26	−5.3	−3.6	−6.1	−5.0	−8.6	588.1	588.6	589.1	95	91	94	N 2	N 2	N 2	10≡	9	7	0.6	≡ l, ✳°
27	**−7.4**	1.1	−2.9	−3.1	−6.6	589.4	590.7	592.7	91	33	98	N 2	N 0	SSE 1	2	1	8≡	.	≡ III
28	−2.4	−1.1	−1.6	−1.7	−5.0	593.1	593.9	594.3	65	89	95	SSE 1	S 2	S 2	5	10≡	9	.	≡ II
29	−1.7	−0.2	−0.6	−0.8	−3.9	594.0	594.2	594.4	87	92	100	S 1	S 1	S 0	10	10≡	10≡	0.1	p ≡, n ✳°
30	0.2	1.5	0.7	0.8	−2.2	593.4	592.8	591.3	100	97	100	S 1	SSE 1	SSE 2	10	10≡	10✳●	12.1	✳ 8−11^3, p ≡, ● ✳ $1^3/_4$p−n
Mittel	−1.3	1.6	−0.7	−0.1	—	591.9	592.2	592.5	88	75	92				7.3	7.0	7.8	Summe 51.5	

Angaben über Schneebedeckung ungenau.

$\lambda = 7^\circ 26'$, $\beta = 46^\circ 57'$,
$Hb = 572.2^m$, $G = 0.05\,{}^{m}/_{m}$.

Bern.

Oktober 1912.
Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	10.7	**18.9**	15.3	15.0	4.3	706.4	705.7	704.2	93	52	80	S 0	WSW 2	SW 1	5	9	10●	13.6	☄ II, ● $9^3/_4$–10^a, III–n
2	13.0	12.3	11.0	12.1	1.5	702.8	704.7	704.6	96	96	97	S 0	NW 1	N 1	10●	10●	10●	**44.3**	●^{2} n–$4^1/_2$, $6^1/_2$P–n, ⊼° IP
3	9.4	13.6	3.9	9.0	−1.4	705.8	707.8	713.3	97	73	94	S 0	W 2	NE 2	10●	7	10	4.7	◔ n–10^a, 6P–III, p n ☄
4	2.8	4.8	2.7	3.4	−6.8	717.7	719.5	720.3	95	74	70	NE 2	NE 2	E 3	10	10	7	.	☄, ☄ III
5	**−0.2**	2.8	3.0	1.9	−8.2	719.6	719.4	718.1	84	75	78	NE 2	N 2	NE 1	8	10	10	.	☄ n–II
6	0.7	4.7	0.8	2.1	−7.8	716.2	715.9	716.1	89	76	93	N 0	NE 0	N 2	10	10	7	.	☄ III–n
7	0.1	6.0	4.6	3.6	−6.1	714.7	713.8	714.0	95	65	77	NE 2	NE 2	NE 1	9	10	10●	0.2	☄ n–II, ●° III
8	3.3	9.1	5.2	5.9	−3.6	714.8	715.1	715.3	99	72	96	NE 0	N 1	NE 1	10≡	3	3	.	≡ I
9	5.5	7.4	6.2	6.4	−2.9	715.8	715.9	716.7	97	87	95	NNW 0	NE 1	NE 1	10≡	10≡	10	.	≡ n–II
10	6.4	7.6	5.6	6.5	−2.6	716.9	717.2	717.7	97	88	95	NE 0	NE 1	NE 1	10	10	10	.	
11	5.9	8.8	5.5	6.7	−2.3	717.9	718.2	719.2	90	77	98	SW 0	SW 0	NE 0	10	10	1≡	.	≡ III–n
12	4.5	9.3	5.8	6.5	−2.3	720.2	720.2	720.0	99	83	99	S 0	SW 0	NE 0	10≡	7	10≡	.	≡^{2} ⌓ a, III–n
13	3.5	8.9	5.3	5.9	−2.7	720.7	720.3	**721.2**	99	87	98	S 0	W 0	N 0	10≡	9	10≡	0.1	≡^{2} ⌓ I, ≡^{2} III–n
14	2.9	10.5	5.6	6.3	−2.1	**721.2**	720.5	720.8	99	77	97	W 0	N 0	N 0	10≡	0	10≡	0.1	≡^{2} ⌓ I, III
15	2.1	13.7	7.3	7.7	−0.5	720.6	718.9	719.1	98	55	96	NNW 0	NW 0	NE 0	10≡	2	3	.	≡^{2} ⌓ n–$9^1/_2{}^a$
16	2.6	14.6	8.7	8.6	0.6	717.8	716.3	715.9	98	63	93	NE 0	N 0	SE 0	6≡	3	3	.	≡ ⌓ I
17	6.9	15.9	10.1	11.0	3.1	715.9	714.8	716.5	95	**49**	96	SE 0	SW 1	SW 0	3	8	10●	11.2	● $4^1/_2$P–n
18	6.1	9.1	3.0	6.1	−1.6	718.1	717.9	718.8	92	58	93	NE 2	NE 1	NE 0	8	3	1	.	☄ I
19	0.2	8.0	5.8	4.7	−2.8	717.9	716.1	714.5	98	64	95	E 0	SW 0	SW 0	6≡	10●	10●	6.6	a ⌊ ≡, ● II–n
20	6.9	10.4	6.6	8.0	0.7	711.9	711.2	710.2	97	76	88	S 0	W 0	W 0	10●	9	9	2.1	● n–oP
21	4.8	11.6	9.5	8.6	1.5	705.8	703.2	702.4	96	61	76	SE 0	SW 0	W 2	9	10	10	14.0	☄ III, ● 10P–n
22	2.0	2.1	1.8	2.0	−5.0	700.5	699.9	**697.7**	97	96	98	SE 0	SE 0	SE 1	10●	10●	10	10.5	●
23	1.7	7.2	3.9	4.3	−2.5	699.7	701.0	701.9	93	60	93	SW 0	SW 2	S 0	3	6	10	2.5	☄ II, ◔ 7–$8^1/_2$P
24	4.1	7.0	5.3	5.5	−1.1	702.7	702.4	702.5	94	86	93	SW 0	S 1	SE 0	7	10●	10●	7.1	● $o^1/_4$P–n
25	6.2	8.0	4.6	6.3	−0.2	703.2	705.6	708.6	82	57	91	SW 1	SW 2	SW 1	7	8	9	3.8	☄ II
26	4.6	6.6	6.6	5.9	−0.4	709.9	710.8	712.9	96	93	96	S 1	S 0	SE 0	10●	10●	10	18.0	● n–p
27	7.7	13.6	6.7	9.3	3.2	714.8	714.0	714.2	93	62	97	SE 1	SE 0	S 0	1	1	1	.	
28	2.5	14.7	6.7	8.0	2.1	714.2	712.9	713.2	97	**49**	91	S 0	SW 0	SE 0	2	4	3	.	⌊ I
29	3.3	14.2	11.0	9.5	3.8	712.1	712.0	711.0	96	51	81	S 0	S 0	SE 0	8≡	9	9	.	a ≡ ⌓
30	7.8	16.0	7.9	10.6	5.0	707.2	707.4	710.1	95	**49**	95	S 0	SW 2	SW 0	9≡	10	10	8.0	a ≡ ⌓, ☄ II, ● 3P–n
31	7.8	9.6	7.1	8.2	2.8	708.9	708.5	709.5	82	67	82	W 1	SW 3	SW 1	9	5	10	16.4	◔ ⌒ $8^3/_4$–9^a, ☄ II, ◔ $1^3/_4$–$[2^1/_2, 4^1/_2$P–n
																		Summe	
Mittel	4.7	9.9	6.2	6.9	—	712.6	712.5	712.9	95	70	91				8.1	7.5	7.9	163.2	

$\lambda = 6^\circ 57'$, $\beta = 47^\circ 0'$,
$Hb = 487.3^m$, $G = 0.06\,{}^{m}/_{m}$.

Neuenburg.

Oktober 1912.
Observatorium.

1	13.5	**17.7**	15.0	15.4	2.4	713.5	713.0	711.6	79	68	91	SW 2	SW 3	SW 2	7	9	10	14.1	☄ II, p ●°, n ●
2	13.5	12.5	10.6	12.2	−0.7	710.2	711.9	712.3	99	94	100	SW 2	SW 1	NW 1	10●	10●	0●	**26.9**	◔, ⊼ $o^1/_2$–2P, n ●^{2}
3	9.8	12.3	6.0	9.4	−3.3	713.1	715.1	720.9	98	95	92	NW 1	SW 2	N 1	10●	10●	10	4.6	◔, n ●
4	4.5	6.6	3.5	4.9	−7.6	725.3	726.9	728.0	83	75	69	NE 2	NE 3	NE 3	8	10	0	.	p ☄
5	**1.2**	5.5	3.7	3.5	−8.9	727.6	727.0	725.9	77	73	79	NE 3	NE 2	NE 2	10	5	10	.	☄ n–I
6	2.1	5.3	2.2	3.2	−9.0	724.0	723.6	724.0	83	77	91	NE 1	E 1	NE 1	10	10	5	.	≡° III–n
7	2.0	6.6	6.0	4.9	−7.1	723.0	721.4	721.5	83	66	75	NE 3	NE 2	NE 2	7	10	10	.	☄ ≡° I
8	4.7	11.2	6.1	7.3	−4.6	722.4	722.6	723.1	98	74	92	NE 1	E 1	NE 1	10	5	2	.	≡° II
9	6.5	8.1	7.3	7.3	−4.4	723.3	723.7	724.4	92	84	89	NE 1	NE 1	NE 1	10	10	10	.	
10	6.8	8.4	6.5	7.2	−4.3	724.6	724.6	725.3	95	84	89	NE 1	NE 1	NE 1	10	10	10	.	
11	6.6	9.6	7.7	8.0	−3.3	725.5	725.8	726.9	88	81	92	NW 1	SW 1	N 1	10	10	10	.	
12	6.6	8.6	6.1	7.1	−4.1	727.7	727.8	727.7	97	92	100	W 1	W 1	NW 1	10	10	10≡	.	≡° I, ≡^{2} III–n
13	5.6	7.7	5.6	6.3	−4.7	728.3	728.2	**728.9**	100	97	100	NW 0	S 1	N 0	10≡	10≡	10≡	.	≡^{2}, ≡ II
14	3.5	6.7	4.0	4.7	−6.1	**728.9**	728.4	728.6	100	95	100	NE 1	SE 1	N 1	10≡	10≡	10≡	.	≡^{2}, ≡ II
15	4.5	7.5	6.4	6.1	−4.5	728.3	727.1	726.6	100	94	98	NW 1	S 1	NW 1	10≡	10≡	2	.	≡ n–II
16	4.0	12.3	10.0	8.8	−1.7	725.5	724.3	723.4	100	80	93	NE 1	W 1	NW 1	10≡	5	10	.	≡^{2} n–$9^1/_2{}^a$, ≡°–II
17	6.9	13.1	10.2	10.1	−0.2	723.3	722.5	723.9	98	76	93	W 1	SW 1	N 1	10	10	10●	5.5	≡° I, ●° $2^3/_4$P–III
18	4.6	12.1	6.2	7.6	−2.5	725.7	725.4	726.4	93	65	77	NE 1	NE 1	NE 1	0	5	0	.	≡° II
19	2.7	7.3	7.0	5.7	−4.2	725.3	723.8	722.1	96	89	95	NE 1	SW 1	W 1	8	10●	10●	3.3	● IP–n
20	8.0	11.8	8.0	9.3	−0.4	719.4	718.7	717.6	97	63	83	W 1	NW 2	NW 1	10	5	8	.	● n–$7^1/_2{}^a$
21	3.8	12.6	5.6	7.3	−2.3	713.3	710.1	710.3	100	**52**	92	NE 1	SW 3	W 1	6	9	10●	8.6	≡° I, ☄ $o^1/_2$–$5^1/_2$P, ● 7P–n
22	4.6	5.0	4.8	4.8	−4.6	707.9	707.3	**705.0**	98	95	88	NE 1	W 1	NE 1	10●	10●	10	5.5	a ●, p n ◔^{n}
23	3.9	8.2	5.1	5.7	−3.5	707.4	708.6	709.5	85	72	94	W 1	SW 2	W 2	10	9	10●	5.4	◔ $6^3/_4$P–n
24	5.7	7.3	7.4	6.8	−2.2	710.1	709.7	709.6	91	89	97	W 2	W 2	W 1	4	10●	10●	14.0	● 10^a–n
25	6.2	9.7	7.0	7.6	−1.3	710.6	713.2	716.1	85	68	79	SW 2	SW 2	SW 2	9●	7	8	2.8	●° n–$4^1/_2$P, n ●
26	5.6	7.8	9.6	7.7	−1.0	717.3	718.3	720.4	98	95	95	W 1	W 1	W 2	10●	10●	9●	15.2	●
27	8.5	14.6	7.5	10.2	1.7	722.1	721.6	721.6	95	79	98	W 1	SW 1	W 0	2	2	0	.	
28	5.6	13.3	7.8	8.9	0.6	721.7	720.6	720.4	100	75	94	NW 1	W 1	N 0	10≡	6	3	.	≡^{2} n–$o^1/_4$P, ≡° II
29	5.6	14.8	11.9	10.8	2.7	719.6	719.4	718.1	100	71	83	NW 1	SE 0	NW 0	9≡	9	8	.	≡ n–$7^1/_2{}^a$
30	9.2	15.7	8.1	11.0	3.1	714.5	714.5	717.4	95	66	97	NE 0	SW 2	NW 2	9	10●	10●	11.2	●° 7^a, ● 11^a–n
31	7.2	9.5	6.9	7.9	0.2	716.6	716.2	716.6	84	80	89	NW 2	SW 2	NW 2	9●	8	10●	10.7	● n–$8^1/_4{}^a$, $o^1/_2$P–n
																		Summe	
Mittel	5.9	10.0	7.1	7.7	—	720.2	720.0	720.5	93	80	90				8.6	8.5	7.9	127.8	

Oktober 1912.
Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8° 39'$, $\beta = 46° 53'$,
$Hb = 456.3^m$, $G = 0.05^{m/m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	16.1	19.0	17.8	17.6	5.6	715.7	714.5	713.5	44	45	55	S 1–2	NW 2	NW 1	9	8	10	1.6	n (1/2) ●
2	14.2	16.2	12.0	14.1	2.3	712.8	713.4	713.5	96	75	100	NE 0	N 2	NW 0	10	8	10●	11.9	●
3	11.2	13.6	7.6	10.8	−0.9	715.3	718.7	722.6	100	69	89	E 0–1	NW 1	NW 1–2	10●	10	10●	13.8	≡° l, ●
4	5.7	7.4	6.2	6.4	−5.1	727.9	730.0	730.6	95	60	84	E 0	N 1	NW 0	10	10	10	0.9	●°
5	4.5	4.4	4.6	4.5	−6.9	729.8	730.2	728.2	80	79	94	NW 0–1	NW 0	NW 0	10≡	10	10	.	≡ l. ≡°
6	5.0	5.0	5.3	5.1	−6.1	727.0	726.5	726.7	83	80	95	NE 0	NW 0–1	NW 0	10	10	10	.	≡°
7	5.7	6.1	5.2	5.7	−5.3	725.4	724.3	724.4	93	77	100	NW 0	NW 0–1	NW 0	10	10	10●	4.3	≡° n–p, ● $5^{1}/_{4}$p–n
8	5.8	8.8	7.6	7.4	−3.5	724.9	724.8	725.8	100	80	95	SE 0	N 0	NW 0	10	10	10	.	≡° n–p
9	7.2	8.6	8.0	7.9	−2.8	725.9	726.8	727.0	95	81	100	SE 0	E 0	NW 0	10	10	10	.	≡° l
10	7.8	9.5	8.4	8.6	−1.9	726.5	727.4	727.7	84	79	100	SE 0–1	SE 0	NW 0	10	10	10	0.1	
11	7.8	9.7	7.9	8.5	−1.9	728.0	728.6	729.6	93	75	98	NE 0	NW 0	NW 0	10	10	10	0.1	
12	5.3	9.6	9.8	8.2	−2.0	729.9	730.6	730.4	100	80	100	E 0	S 0	SE 0	10≡	10	0	.	≡ l, ≡°–p
13	3.4	9.8	4.2	5.8	−4.2	730.9	730.8	**731.5**	100	83	95	SE 0	NW 0–1	NW 0	8≡	0	0	.	≡² l
14	4.3	10.3	4.0	6.2	−3.7	730.4	730.4	730.8	100	67	100	NW 0–1	NW 0	NW 0	0	0	0	.	≡ 8–10ª
15	2.8	11.8	6.6	7.1	−2.6	730.8	729.5	729.2	100	54	83	SE 0	NW 0	NW 0	1	0	0	.	⌊ l
16	4.8	12.6	5.9	7.8	−1.8	727.8	726.5	726.2	97	54	99	SE 0	NW 0–1	SE 0	4	1	0	.	
17	6.8	15.3	9.9	10.7	1.3	725.7	724.5	726.7	100	53	100	SE 0	NW 0–1	NW 1–2	7	1	10●	15.0	● $5^{1}/_{4}$p–n
18	7.8	11.0	4.8	7.9	−1.4	727.7	728.0	729.0	100	52	92	E 0	NW 1	NW 0	9	4	0	.	
19	**13**	9.0	6.5	5.6	−3.5	728.0	727.1	724.9	100	60	100	SE 0	SW 0	NW 0	2	10	10●	5.7	● 5p–n
20	6.8	9.3	7.3	7.8	−1.1	722.2	721.7	720.8	100	90	100	E 0	NW 0	NW 0	10●	10	10	3.5	● n–1p
21	4.8	11.2	13.0	9.7	1.0	715.4	713.1	710.2	100	60	38	SE 0–1	W 1	SE 3	10	10	6	12.8	⸙ 8p–n, n ●
22	5.0	1.8	1.8	2.9	−5.7	710.5	710.2	**708.6**	87	98	100	NW 0	SE 0	SE 0	10●	10*	10	21.0	a ●, ✳ $10^{3}/_{4}$ª–$6^{3}/_{4}$p ✳
23	2.6	8.3	4.8	5.2	−3.2	710.1	711.9	712.9	100	57	94	E 0–1	SE 0	SE 0	10●	10	10●	2.7	● n–$8^{1}/_{2}$ª, III ✳
24	3.8	9.2	4.5	5.8	−2.4	713.1	712.7	712.8	97	60	94	SE 0	NW 0	SE 0	10	10	0	0.3	
25	8.5	11.2	6.8	8.8	0.8	712.4	715.9	719.0	72	50	78	N 2	SE 0	SE 0–1	10●	8	10●	5.5	● $7^{1}/_{4}$ª–a, $9^{1}/_{4}$p–n
26	5.2	6.0	5.8	5.7	−2.2	720.6	722.2	723.1	100	98	100	SE 0	E 0	SE 0	10●	10●	10●	**23.8**	●
27	6.7	11.9	5.2	7.9	0.2	725.0	723.9	725.0	100	91	99	E 0	SE 0	NW 0	8	0	0	.	
28	2.7	13.4	10.8	9.0	1.5	724.2	723.4	722.9	100	35	50	SE 0	N 0	SE 0–1	0	2	1	.	⌊ l, ⸙ 11p–n
29	15.8	18.4	16.8	17.0	9.6	722.5	722.9	721.8	35	**31**	37	S 3–4	SE 3–4	SE 3–4	9	6	9	.	⸙
30	18.2	**19.6**	11.0	16.3	9.1	717.9	717.3	719.2	34	32	85	S 3–4	SE 3–4	SE 1	10	7	10	8.0	⸙ n–11, n ●
31	7.8	12.6	9.4	9.9	2.8	718.3	717.6	718.6	97	42	65	SE 0	S 2	NW 0	7	5	10●	8.8	p ●
																		Summe	
Mittel	6.9	10.7	7.7	8.4	—	722.7	722.7	723.0	90	66	88				8.2	7.1	7.0	139.8	

Oktober 1912.
Observatorium.

Genf.

$\lambda = 6° 9'$, $\beta = 46° 12'$,
$Hb = 405.0^m$, $G = 0.02^{m/m}$.

1	14.6	19.1	16.0	16.1	3.7	722.0	721.4	719.7	63	56	84	WSW 1	SSW 1	SSW 1	9	10	10●	9.5	● $9^{1}/_{2}$p–n [●² $5^{1}/_{2}$p–n, n ◺
2	14.4	15.9	11.8	14.4	2.2	718.4	719.0	718.6	95	75	100	WSW 1	SW 1	NNE 1	10	10●	10●	**61.0**	● $7^{1}/_{2}$–$8^{3}/_{4}$ª, ◺● $0^{1}/_{4}$, $1^{1}/_{2}$p,
3	10.5	17.8	10.9	12.4	0.3	720.9	722.3	725.9	98	59	80	WNW 0	WSW 1	NNE 2	10●	2	10	1.3	● $7^{1}/_{2}$–$10^{1}/_{4}$ª, $10^{1}/_{2}$p, ⸙ III
4	5.9	8.0	6.4	6.7	−5.2	731.6	732.9	733.6	73	65	62	NNE 2	NNE 4	NNE 4	9	9	10	.	⸙
5	3.5	5.7	4.6	4.7	−7.0	734.2	733.9	732.2	73	67	72	NNE 3	NNE 2	NE 1	10	10	10	.	⸙ n–p
6	4.6	6.0	6.0	5.6	−6.0	731.2	730.2	730.1	75	71	76	N 1	NNE 1	NNE 2	10	10	10	.	⸙ III–n
7	3.4	7.0	6.8	5.7	−5.7	729.3	728.5	729.1	77	70	70	NNE 2	NNE 1	NNE 1	10	8	10	1.1	⸙ l, n ●
8	5.5	9.3	7.0	7.4	−3.8	729.5	729.8	730.1	94	72	91	NNE 1	N 1	NNW 1	10	6	3	.	⏢ III
9	7.7	9.0	8.4	8.3	−2.8	730.6	730.9	732.0	87	78	81	NE 1	NNE 1	NE 1	10	10	10	.	
10	8.0	9.7	9.1	8.9	−2.0	731.9	731.6	732.3	83	74	82	NNE 0	NNE 1	NNE 1	10	10	10	.	
11	8.0	10.6	6.4	8.7	−2.0	732.9	732.9	734.1	86	75	97	NE 1	NNE 1	NNE 0	10	7	0	.	⏢² III
12	7.4	8.8	8.4	7.9	−2.6	735.0	735.1	735.1	97	86	94	NNE 0	N 1	NE 0	10	10	10	.	
13	7.5	10.8	8.0	8.9	−1.5	735.5	735.0	735.8	97	75	97	E 0	NE 1	NE 0	10	2	10	.	⏢ III
14	6.4	8.8	6.2	7.3	−2.9	**736.3**	735.9	735.9	100	81	98	N 0	NNE 1	ENE 0	10	8	10≡	.	⏢ ≡ III
15	4.8	9.8	5.5	6.7	−3.3	735.6	734.4	733.8	100	90	95	E 0	NW 1	NE 0	10	1	0	.	⏢ III
16	3.0	10.3	7.5	6.8	−3.0	732.9	731.6	730.9	98	91	92	NE 0	NNE 1	NNE 0	10≡	2	0	.	a ≡, ⏢ III
17	3.9	11.8	11.0	8.2	−1.5	731.2	729.9	731.4	100	93	94	ESE 0	WNW 1	W 0	10≡	9	9	3.7	a ≡, ● $3^{1}/_{2}$–$7^{1}/_{2}$p
18	8.6	12.0	7.0	9.6	0.1	732.2	732.1	733.5	94	45	71	NNE 1	NNE 2	NNE 1	1	1	0	.	⸙, ⏢ III
19	**0.8**	10.0	9.0	6.1	−3.2	733.1	731.6	730.0	93	52	72	NNE 0	NW 0	NW 0	4	10	10●	2.3	a ⌊, ● $7^{1}/_{2}$–$9^{1}/_{2}$p, n
20	7.7	14.6	8.7	9.9	0.8	727.3	726.6	725.0	97	44	63	SE 1	SSW 2	SSW 1	5	2	10	.	⸙ II
21	5.2	14.2	6.2	8.6	−0.3	720.8	718.0	717.6	88	44	88	WSW 0	SSW 1	SSW 1	4	10	10●	7.3	● $4^{3}/_{4}$–$10^{1}/_{2}$p
22	5.2	6.1	5.0	5.6	−3.2	715.5	715.2	**712.5**	92	68	80	SSW 1	SSW 1	SW 1	10	10	10	2.2	● $10^{1}/_{2}$ª–$0^{1}/_{2}$, $7^{1}/_{2}$–8p
23	3.8	9.6	7.5	6.3	−2.3	715.6	716.6	717.8	88	50	76	NW 1	SSW 1	SSW 2	9	8	10●	2.3	● $7^{1}/_{2}$–$10^{1}/_{4}$p, ⸙ III
24	6.9	10.2	9.1	8.6	0.2	717.8	717.5	716.8	83	68	80	SW 0	SSW 1	SSW 1	7	10	10●	5.1	● $10^{1}/_{2}$ª, $0^{1}/_{4}$, $7^{1}/_{2}$–$10^{1}/_{2}$p, n
25	8.0	10.6	7.6	9.2	1.0	719.1	721.7	724.0	60	45	73	SSW 2	SSW 2	SSW 1	5	7	10	4.0	⸙ n–11, ● $10^{1}/_{2}$p–n
26	6.6	8.6	9.8	8.0	0.0	725.2	726.4	728.8	94	83	90	WNW 0	W 1	NNW 0	10●	10●	10	5.0	● n–$4^{1}/_{2}$p
27	4.6	12.2	8.8	8.7	0.8	729.4	728.9	729.0	100	76	89	W 1	NNW 1	WNW 0	9≡	0	1	.	≡ l
28	3.2	17.6	12.0	10.0	2.3	729.2	727.9	727.7	100	46	79	W 0	SSW 1	SSW 1	0	5	2	.	⏢ a, III
29	8.7	**21.8**	15.2	14.1	6.6	726.7	726.5	725.3	78	**36**	62	SSE 0	SSW 1	WSW 0	8	8	10	.	
30	17.6	16.9	10.2	14.8	7.5	721.4	722.7	724.8	48	56	78	SSW 1	SSW 1	SSW 1	9	10	10●	14.0	● $1^{1}/_{2}$–$10^{1}/_{2}$p, n
31	10.8	12.0	7.4	9.9	2.8	725.3	724.9	725.8	70	51	94	SSW 1	SSW 2	SSW 1	8	9	10●	21.3	● 9ª, 7–$7^{1}/_{2}$, 9–$9^{1}/_{2}$p, n, ⸙
																		Summe	[11, ◠ 2, $4^{1}/_{2}$p
Mittel	7.0	11.5	8.5	8.8	—	727.7	727.5	727.7	86	66	83				8.3	7.2	7.9	140.1	

Die Temperatur-Tagesmittel von Genf resultieren aus 8 Beobacht. in dreistünd. Zeitintervallen. — Die Beobachtungstermine sind 7^{35}ª, 1^{35} u. 9^{35}p.

$\lambda = 8° 33'$, $\beta = 47° 23'$,
$Hb = 493.2^m$, $G = 0.08\,^{m}/_{m}$.

Zürich.

Oktober 1912.
Meteorol. Centralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	12.1	**19.7**	18.2	16.7	5.2	713.4	712.1	710.6	83	**33**	63	SW 1	SW 3	SW 3	8	7	9	25.6	●° ⸗ n–l, p n ⸗, ●² 10p–n
2	13.2	13.2	10.6	12.3	1.0	709.9	711.0	711.6	99	84	97	S 1	N 1	SW 1	10●	10	10●	**28.1**	a ⸗, ●² n–$5^3/_4$, $9^1/_2$p–n
3	9.9	8.8	3.2	7.3	−3.8	712.7	715.7	721.2	100	99	95	E 0	NE 1	NW 1	10●	10●	10●	16.6	●, p ⸗
4	3.4	5.9	2.2	3.8	−7.2	725.7	727.6	**729.0**	95	70	77	N 1	NE 2	NE 1	10●	9	0	0.3	●° 0–9ª, p ⸗
5	0.2	5.8	2.4	2.8	−8.0	727.9	727.5	725.9	77	61	67	NE 1	NE 1	NE 1	8	7	10	.	⸗
6	0.6	2.6	0.6	1.3	−9.3	723.6	723.7	724.3	84	81	84	NW 1	N 1	NE 1	10	10	7	.	
7	**−0.2**	8.5	4.9	4.4	−6.0	723.2	721.4	721.5	98	54	92	W 1	NE 1	NW 1	10	9	10●	1.4	⌴ l, ● 9–11p
8	4.6	8.1	6.9	6.5	−3.7	722.1	722.6	723.2	98	78	93	SW 0	NE 1	NE 1	10	10	10	0.1	
9	6.2	7.7	7.2	7.0	−3.0	723.3	723.6	724.1	99	85	97	E 1	NE 1	NW 1	10	10	10	0.2	≡° ●° l, 6p–n
10	6.3	7.0	6.5	6.6	−3.3	724.4	725.0	725.0	99	92	90	NE 1	NE 1	NE 1	10	10	10	0.1	a ●°
11	6.2	8.4	7.2	7.3	−2.4	725.2	725.4	726.5	91	80	91	NE 0	NW 0	NE 0	10	10	10	.	
12	5.9	11.3	5.4	7.5	−2.0	727.3	727.0	727.2	100	75	100	W 0	NW 1	NW 0	10	3	1	0.1	≡° l, III, ≡²–n [n
13	4.9	8.6	6.4	6.6	−2.7	727.8	727.8	728.4	100	88	100	W 1	W 1	W 0	10≡	10	10≡	0.2	≡² n–10ª, ≡°–II, ≡ $5^1/_4$p–
14	4.6	9.8	5.0	6.5	−2.6	728.4	727.7	727.7	100	80	100	N 1	W 1	NW 0	10≡	3	10≡	0.3	≡² n–11ª, ≡ ●° 7p–n
15	2.6	14.2	10.6	9.1	0.1	727.7	726.4	726.0	100	57	86	NE 1	SW 0	SW 0	10≡	4	10	0.1	≡² n–10ª
16	6.4	17.0	10.6	11.3	2.5	725.1	723.6	722.7	100	57	91	S 0	W 1	NW 0	9	4	10	.	
17	8.8	17.9	10.5	12.4	3.8	722.7	721.6	723.2	97	53	100	NE 0	W 1	NW 1	7	3	10●	17.6	⸗ 1p, ● 4–7, 8p–1ª
18	5.8	10.1	4.2	6.7	−1.8	725.6	725.3	726.0	92	55	94	NE 1	NE 1	NE 0	2	4	2	.	
19	3.0	8.0	6.7	5.9	−2.4	724.5	722.7	721.1	100	63	92	E 0	SW 1	SW 1	10≡	10●	10●	3.8	≡² n–8ª, ● 1p–n
20	7.8	8.0	6.0	7.3	−0.8	718.9	718.5	717.7	97	84	92	NW 1	SW 1	SW 0	9	10	10	0.2	●° 2–$2^1/_2$p
21	5.0	12.0	7.2	8.1	0.2	713.5	710.7	708.8	100	59	86	E 0	SW 0	NW 1	10	8	9	10.1	a ≡
22	2.8	2.4	2.0	2.4	−5.3	708.0	707.2	**704.9**	96	96	100	W 1	SW 1	NE 1	10●	10●	9	13.0	● 0ª–II, ● ✳°–$7^1/_4$p
23	3.2	7.8	5.6	5.5	−2.0	706.9	708.7	709.5	96	62	79	W 1	W 1	SW 1	10	8	10●	3.0	● 2–$7^1/_4$ª, $9^1/_4$p–n, ⸗
24	6.0	8.6	5.8	6.8	−0.5	710.3	709.5	709.8	86	70	92	SW 1	W 1	E 1	10●	10●	9	4.5	●° n–$8^1/_4$ª, ● 0–$4^1/_2$, *)
25	7.2	9.5	6.8	7.8	0.7	709.5	711.9	715.2	73	50	70	SW 3	W 3	SW 1	10	4	8	2.4	● $0^1/_4$–$0^3/_4$, $4^1/_2$–8ª, $3^3/_4$, *)
26	6.0	5.9	5.6	5.8	−1.2	716.9	718.1	719.2	81	94	100	S 1	S 1	SW 1	10	10●	10●	13.2	● $3^1/_2$–$5^1/_4$ª, a ●°, ●–$11^1/_2$p,
27	7.0	15.9	7.4	10.1	3.3	721.7	721.2	720.9	100	61	98	S 1	SW 1	SW 1	8	2	0	0.2	[●°–$4^3/_4$ª
28	2.3	17.5	8.9	9.6	3.0	720.8	720.1	719.6	100	47	78	SE 1	SW 1	NE 0	9≡	2	1	0.1	≡² 4–$9^1/_2$ª
29	4.8	17.6	12.0	11.5	5.1	718.6	719.0	717.8	94	43	68	NW 1	W 0	NE 0	6	5	10	0.1	
30	10.0	16.2	8.8	11.7	5.5	714.0	713.9	716.8	83	55	90	NW 1	SW 1	SW 1	9	10	10●	5.8	●° ⸗ $1^3/_4$p–n
31	8.9	12.0	8.7	9.9	3.8	715.2	714.7	715.4	71	47	68	SW 3	SW 2	SW 2	9●	6	9	17.3	● n–9ª, 10p–n, ⸗, ●° $2^1/_4$–
																		Summe	[$2^1/_2$, 6p, n ⸗
Mittel	5.7	10.5	6.9	7.7	—	719.8	719.7	720.0	93	68	88				9.2	7.4	8.2	164.4	

[*) **24.** $10^1/_2$–$11^1/_4$p *) **25.** $5^3/_4$–$6^1/_4$, $9^3/_4$–11p, ⸗ 6ª–p

$\lambda = 8° 30'$, $\beta = 47° 3'$,
$Hb = 1787.3^m$, $G = -0.11\,^{m}/_{m}$.

Rigi-Kulm.

Oktober 1912.
Beobachter: *M. Bissig.*

1	8.2	9.0	7.6	8.3	3.3	611.2	611.2	610.3	70	90	95	NW 3	NW 3	NW 2	10	7	7	22.4	⸗ n–p, n ●
2	6.2	7.6	4.8	6.2	1.3	608.4	608.5	609.2	100	69	100	NW 2	NW 1	NW 3	10	10≡	10●	17.9	●, ≡ II, ⸗ III–n
3	3.0	4.2	0.6	2.6	−2.2	608.8	611.3	614.4	100	100	100	NW 3	NW 2	NW 1	10≡	10≡	10●	12.2	⸗ l, ≡ n–p, ●, n ● ✳
4	−4.0	−3.2	−3.0	−3.4	−8.0	616.7	618.6	619.1	100	100	100	E 2	SE 1	SE 2	10≡	10≡	10≡	4.1	a ✳, ≡ ✳
5	−3.4	−1.0	−1.0	−1.8	−6.3	618.2	618.3	618.0	100	75	85	SW 2	SE 1	SE 1	3	3	1	.	
6	1.0	1.6	1.0	1.2	−3.2	615.8	616.1	616.7	70	79	50	NW 2	NW 2	NW 3	3	3	1	.	⸗ III–n
7	2.8	4.0	1.4	2.7	−1.5	615.8	614.7	614.7	30	35	100	SE 3	SE 3	SE 2	7	10	10●	6.5	⸗ n–p, ● III–n
8	3.2	9.0	5.4	5.9	1.9	615.5	616.9	618.8	80	60	70	SW 2	SW 1	SW 1	10	7	3	.	
9	4.4	8.4	5.8	6.2	2.3	617.3	617.4	617.7	72	50	70	SE 1	SE 1	SE 1	7	7	1	.	
10	3.8	7.8	3.6	5.1	1.4	618.1	618.1	618.8	89	69	80	NW 1	SE 1	SE 1	1	0	0	.	
11	3.8	5.2	4.2	4.4	0.8	618.7	619.6	620.7	80	78	90	NW 2	NW 2	NW 1	1	0	0	.	
12	3.2	4.8	4.2	4.1	0.7	621.2	621.6	621.8	100	96	80	NW 1	NW 1	NW 1	1	1	1	.	
13	3.6	6.2	3.8	4.5	1.2	621.9	622.0	622.3	80	50	60	NW 1	NW 1	NW 1	3	1	1	.	
14	5.8	9.0	5.4	6.7	3.6	622.4	622.3	**622.8**	40	49	60	SW 2	SW 1	SW 1	3	1	1	.	
15	5.2	7.8	4.8	5.9	2.9	622.0	621.7	621.3	55	**20**	80	SW 1	NW 1	NW 1	3	3	3	.	
16	3.8	8.5	4.2	5.5	2.7	619.9	619.4	618.8	92	66	96	NE 0–1	NW 0	NW 0	3	3	3	.	≡° III
17	3.4	6.2	2.2	3.9	1.2	618.1	617.8	617.9	100	80	100	W 1	NW 1	NW 1	10≡	3	10≡●	**25.1**	≡ l, ●² ≡ III–n, n ● ✳
18	−2.4	−1.4	−2.8	−2.2	−4.7	618.3	618.3	618.8	100	98	98	NE 1	E 0	E 0	5	7	3	.	≡° II
19	−3.3	−0.4	1.0	−1.6	−3.9	617.3	616.6	615.3	99	75	100	NW 2	NW 2	NW 3	3	10✳	10●	18.4	p ✳ ⸗, ● III–n
20	0.0	0.2	−0.2	0.0	−2.2	613.6	613.1	612.1	100	100	100	NW 1	NW 0	NW 0	10✳	10≡	10≡	4.5	a ✳, p ≡
21	1.0	2.4	2.0	1.8	−0.2	608.2	606.8	605.4	84	95	65	SW 3	NW 0	NW 2	10	10≡	7	22.6	⸗ l, ≡ II, n ✳
22	−3.8	−4.0	−4.4	−4.1	−6.0	602.4	601.6	**600.2**	100	100	100	N 1	NW 1	NW 3	10✳	10✳	3	12.5	✳ n–II, n, ≡° II, ⸗ III–n ✳
23	**−4.8**	−1.2	−4.0	−3.3	−5.1	601.3	603.2	604.0	100	100	100	W 3	SE 2	E 1–2	10≡	10	10✳	0.8	⸗ ≡ l, ✳° III ✳
24	−1.8	−0.4	−0.8	−1.0	−2.6	605.3	604.9	605.6	100	100	100	NW 1	NW 0	NW 1	10	10	7	3.8	✳
25	−2.6	−3.0	−3.2	−2.9	−4.4	604.5	607.0	609.3	100	100	100	W 4	W 2	W 1	10✳≡	5	10✳	0.4	≡ ✳ ✢ ⸗ n–l, ✳° III ✳
26	−2.2	−0.8	1.4	−0.5	−1.9	610.7	611.6	613.3	100	100	86	NW 2	W 4	W 4	10✳	10✳	10●	10.9	✳, p ⸗, ● III ✳
27	3.0	5.0	8.0	5.3	4.1	616.8	617.2	617.6	84	51	31	NW 2	NW 0–1	NW 0	10≡	0	0	.	≡ I
28	7.8	**10.4**	8.4	8.9	7.8	617.4	617.5	617.3	24	36	28	SW 0	S 1–2	NW 0	3	3	3	.	
29	6.6	8.6	6.4	7.2	6.2	615.8	616.4	615.8	43	46	62	S 3	SE 1	S 3	7	7	5	.	⸗ I, III–n
30	7.3	8.0	0.2	5.2	4.4	612.0	612.1	611.9	58	61	100	S 4	SE 3	NW 1	10	10	10●	9.6	⸗ n–II, ● 4p–n, n ✳
31	−1.2	−0.3	−1.2	−0.9	−1.6	610.2	610.5	610.4	100	86	97	W 4	NW 2	W 3	7	5	8	3.1	⸗ I, ⸗ III–n, n ✳
																		Summe	
Mittel	1.9	3.8	2.1	2.6	—	614.3	614.6	614.8	82	75	83				6.8	6.0	5.4	174.8	

Oktober 1912.
Beobachter: *J. Camenisch.*

Bevers.

$\lambda = 9^\circ 53'$, $\beta = 46^\circ 33'$,
$H_b = 1712.6^m$, $G = -0.12\,^{m}/_{m}$.

Tag	Lufttemperatur 7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	Luftdruck 7^{30}	1^{30}	9^{30}	Relative Feuchtigkeit 7^{30}	1^{30}	9^{30}	Windrichtung und Stärke 7^{30}	1^{30}	9^{30}	Bewölkung 7^{30}	1^{30}	9^{30}	Niederschlag	Witterung	
1	5.4	9.6	7.0	7.3	2.2	618.9	617.2	617.0	86	64	81	SW 1	W 1	NE 1	10	8	10	1.5		
2	7.2	9.1	8.0	8.1	3.2	614.7	614.7	615.1	96	86	94	SW 1	S 2	W 2	10●	10●	10	12.5	● n–I, II, n	
3	7.4	1.2	3.0	3.9	−0.9	614.2	615.0	618.5	90	94	95	W 2	N 1	NE 1	10●	10✱	10	**17.6**	≡° I, a ●, K $11^{3}/_{4}{}^{a}$– *)	⧆
4	0.6	2.2	−2.5	0.1	−4.5	621.0	622.4	624.8	95	75	100	N 1	N 2	N 3	10	10	10✱	11.5	↙ III, ✱–n	
5	−4.0	3.4	−0.4	−0.3	−4.7	625.2	624.4	623.8	97	69	97	N 1	S 1	NW 1	10	7	10	.		⧆
6	−2.2	3.5	−1.0	0.1	−4.1	623.1	622.8	622.8	94	61	88	— 0	S 2	— 0	8	2	0	.		⧆
7	1.8	5.9	0.2	2.6	−1.5	622.5	621.5	621.3	90	44	99	— 0	N 1	N 2	10	10	10✱	5.5	✱ 7^{p}–n	
8	1.4	7.2	0.8	3.1	−0.8	622.4	623.1	624.2	92	70	94	SW 1	SW 1	NE 1	10	8	0	.		⧆
9	0.2	10.8	2.9	4.6	0.9	623.8	622.9	623.9	95	54	88	— 0	NE 1	W 1	10	8	0	.		
10	−0.7	11.0	2.8	4.4	0.9	624.2	624.0	624.5	96	51	94	— 0	SE 1	N 3	8≡	5	10	.	≡ I, ↙ III	
11	0.4	10.5	0.4	3.8	0.5	624.9	624.1	626.3	91	40	78	— 0	W 1	N 1	10≡	1	0	.	≡ I	
12	−4.0	11.2	−4.6	0.9	−2.3	627.6	626.8	628.1	89	28	71	— 0	SE 1	W 1	1	0	0	.		
13	−4.8	10.9	−0.8	1.8	−1.2	628.0	626.8	628.8	85	35	71	— 0	— 0	— 0	0	3	0	.		
14	−5.4	11.7	−0.4	2.0	−0.8	**629.2**	627.3	628.3	85	30	64	— 0	— 0	W 1	0	0	0	.		
15	−3.0	12.0	−3.2	1.9	−0.7	627.2	625.8	626.2	79	40	47	— 0	W 2	W 1	5	4	0	.		
16	−2.8	**13.2**	1.2	3.9	1.5	625.8	624.0	624.2	85	35	69	— 0	— 0	W 1	0	3	0	.		
17	−2.5	12.7	4.6	4.9	2.7	623.6	622.1	622.4	88	35	89	— 0	W 2	NE 1	3	0	10●	6.9	● III–n	
18	2.2	3.9	−1.4	1.6	−0.4	622.4	622.6	623.8	93	53	60	— 0	W 3	NE 1	10	3	0	.	↙ II	
19	−7.8	6.0	0.2	−0.5	−2.4	623.0	621.0	620.0	84	**27**	84	— 0	SW 2	W 1	1	10	8	0.1	✱° 5–7^{p}	
20	0.7	6.8	−2.0	1.8	0.1	618.4	617.6	618.3	95	50	80	— 0	SW 1	W 1	9	4	0	.		
21	1.7	3.6	1.4	2.2	0.7	616.5	614.4	612.8	84	81	85	W 2	SW 1	W 1	10	10●	10●	17.0	● 1^{p}–n, n ✱	
22	0.3	0.8	−4.0	−1.0	−2.3	607.2	**605.2**	605.6	100	100	94	— 0	NE 2	W 1	10✱	10✱	10	16.3	✱ n–p	⧆
23	−5.4	1.6	−6.5	−3.4	−4.5	606.8	608.9	610.6	90	56	85	NE 1	— 0	NE 1	10	6	7	.		⧆
24	**−9.4**	1.7	−3.0	−3.6	−4.5	612.1	611.3	612.7	87	54	86	— 0	SW 1	NE 1	10	4	8	1.1	n ($^{24}/_{25}$) ✱	⧆
25	−3.6	0.6	−6.0	−3.0	−3.7	610.3	611.7	615.0	95	83	87	N 1	N 2	NE 1	10✱	7	6	10.0	a ✱	⧆
26	−5.8	−1.6	−1.6	−3.0	−3.5	616.9	618.0	619.4	90	83	95	NE 1	— 0	— 0	10	10✱	10✱	9.0	p ✱	⧆
27	0.6	5.4	−3.2	0.9	0.6	622.1	623.3	624.9	100	75	90	S 1	— 0	NE 1	8	0	0	.		⧆
28	−6.8	6.0	−0.6	−0.5	−0.6	625.2	624.6	625.6	92	63	87	— 0	— 0	NE 2	0	0	4	.		⧆
29	0.0	6.0	2.2	2.7	2.7	625.3	624.9	624.6	79	70	94	— 0	— 0	— 0	8	10	10●	2.0	● III–n	⧆
30	4.6	5.4	3.6	4.5	4.7	621.8	620.5	618.7	90	78	91	SW 1	SW 2	W 1	10●	10●	10	13.1	● n–II, n	⧆
31	2.6	4.6	−2.2	1.7	2.1	613.9	615.3	616.0	90	39	72	W 3	S 1	W 2	10✱	0	1	1.5	↙ I, ✱ $7^{1}/_{2}$–9^{a}	⧆
Mittel	−1.0	6.4	−0.2	1.7	—	620.6	620.1	620.9	90	59	84				7.4	5.6	5.3	Summe 125.6	*) 3. $0^{1}/_{2}{}^{p}$, ✱ 1–$2^{3}/_{4}{}^{p}$	

Oktober 1912.
Beobachter: *Couvent des Capucins.*

Sitten.

$\lambda = 7^\circ 21'$, $\beta = 46^\circ 14'$,
$H_b = 540^m$, $G = 0.00\,^{m}/_{m}$.

Tag	Lufttemperatur 7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	Luftdruck 7^{30}	1^{30}	9^{30}	Relative Feuchtigkeit 7^{30}	1^{30}	9^{30}	Windrichtung und Stärke 7^{30}	1^{30}	9^{30}	Bewölkung 7^{30}	1^{30}	9^{30}	Niederschlag	Witterung
1	11.0	**19.5**	14.0	14.8	2.5	712.2	709.1	707.9	80	40	100	E 0	SSE 0	S 0	3	6	10●	6.3	●° 1^{p}, ● $7^{1}/_{2}{}^{p}$–n
2	12.4	16.3	12.0	13.6	1.5	707.8	706.7	707.1	100	75	100	E 0	S 0	E 0	10●	3	10	13.1	● I, 5, 8^{p}
3	10.2	13.4	11.7	11.8	−0.2	709.6	710.4	713.0	100	68	85	SE 0	S 0	SW 0	10●	1	1	8.4	● n–9^{a}
4	6.0	8.7	7.2	7.3	−4.5	717.6	719.7	720.7	90	70	75	SSW 2	W 1	SW 0	10	10	10	.	● n–I
5	3.4	10.4	5.4	6.4	−5.3	721.2	720.0	720.8	97	65	85	E 0	SE 1	SW 0	0	0	10	.	
6	5.8	12.0	5.6	7.8	−3.7	718.7	716.6	718.3	89	68	90	E 0–1	SW 0–1	E 0	10	4	0	.	
7	4.4	8.6	5.4	6.1	−5.2	716.4	714.9	716.6	100	75	90	S 0	SW 0–1	SW 0	10≡	10	0	2.4	△ ≡ I
8	5.4	13.6	6.6	8.5	−2.6	718.0	717.2	718.2	100	63	95	E 0	SE 0	E 0	10●	5	0	0.8	● n–10^{a}
9	4.9	11.2	8.0	8.0	−2.9	717.9	716.7	719.4	100	73	92	SE 0	SW 0–1	SW 0	5	10	10	.	
10	5.8	11.8	8.9	8.9	−1.9	720.1	718.8	720.0	92	78	90	SE 0	SW 0	SW 0	10	9	10	.	
11	8.6	14.0	8.4	10.3	−0.3	721.3	719.5	721.6	100	60	93	SE 0	SW 0–1	NE 0	10	1	0	.	
12	5.0	15.0	7.6	9.2	−1.2	722.3	722.4	723.0	100	50	100	NE 0	SW 0	E 0	0	0	0	.	$△^{2}$ I
13	4.4	14.2	9.4	9.3	−0.9	723.9	721.8	723.7	87	40	77	E 0	S 0	E 0	0	0	0	.	△ I
14	4.3	14.4	7.9	8.9	−1.1	**724.5**	722.4	723.7	88	40	83	E 0	SE 1–2	E 0	0	0	0	.	△ I
15	3.5	14.4	9.2	9.0	−0.9	723.4	721.4	722.1	95	40	72	E 0	SE 1	E 0	0	7	0	.	△ ⊔ I
16	4.4	14.5	9.7	9.5	−0.2	720.9	718.8	719.2	95	46	77	E 0	SW 2	E 0	0	2	0	.	△ I
17	4.4	13.8	10.8	9.7	0.2	719.3	717.3	718.6	100	58	95	E 0	SW 1	SW 0	0	5	10	1.1	△ I, ● $6^{1}/_{2}{}^{p}$
18	7.4	13.0	6.5	9.0	−0.3	718.6	718.3	720.4	95	52	75	W 1	SW 1–2	SW 0	1	1	0	.	
19	**1.5**	9.2	6.0	5.6	−3.5	720.7	719.2	717.9	98	65	100	ENE 0	S 0	S 0	0	10	10●	4.4	△ I, ● $6^{1}/_{2}{}^{p}$–n
20	6.0	11.6	7.3	8.3	−0.6	714.9	713.6	713.1	100	78	85	S 0	W 0	E 0	10	2	0	.	
21	4.2	14.2	10.4	9.6	0.8	709.5	705.6	704.5	99	49	66	NE 0	S 0	SW 1–2	10	8	0	10.0	n ($^{21}/_{22}$) ●
22	4.6	5.1	3.3	4.3	−4.3	701.9	701.8	**700.5**	100	92	94	E 0	SW 0–1	NE 0	10	10●	0	4.8	● II
23	1.8	8.5	4.8	5.0	−3.4	703.3	704.2	706.8	99	45	97	SW 0–1	SE 0	NE 0	10●	7	10●	2.6	● I, 8^{p}–n
24	2.6	7.2	4.8	4.9	−3.3	706.8	706.2	706.8	100	75	95	NE 0	SE 0	NE 0	8	10●	0	**15.6**	● II, n
25	2.6	7.4	6.7	5.6	−2.4	706.9	708.6	710.7	100	75	63	NE 0	SE 0	NE 0	10●	7	0	4.6	● I, ✱° 9^{a}
26	4.7	4.6	3.8	4.4	−3.5	713.7	715.0	716.8	100	100	100	NE 0	NE 0–1	E 0	10●	10●	10	12.9	● n–8^{p}
27	3.9	*13.0	7.4	8.1	0.4	719.0	*718.0	718.6	100	50*	82	NE 0	— 0*	NE 0	0	0*	0	.	
28	3.2	15.2	11.5	10.0	2.5	718.7	716.6	718.0	90	**37**	50	NE 0	E 0	NE 0	0	0	0	.	
29	7.2	15.2	11.4	11.3	4.0	718.5	717.5	717.3	62	47	55	E 1	S 1	SE 0	10	10	3	.	
30	10.8	16.6	9.2	12.2	5.1	713.3	711.5	712.0	62	50	100	E 0	SW 1	SW 0–1	10	10	10	3.3	●° 2^{p}–p
31	8.4	11.3	7.2	9.0	2.1	712.7	712.5	713.3	76	56	88	WSW 3–4	SW 1–2	SW 0–1	10●	5	10●	**15.6**	● n–I, 9^{p}–n
Mittel	5.6	12.2	8.0	8.6	—	715.9	714.9	715.8	93	61	85				6.0	5.3	4.0	Summe 105.9	

$\lambda = 8° 57'$, $\beta = 46° 0'$,
$Hb = 276.2^m$, $G = 0.03\,{}^{m}/_{m}$.

Lugano.

Oktober 1912.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	11.4	16.2	14.0	13.9	−0.7	737.1	735.5	734.5	89	80	97	NNW o	E o	SSE o	10	8	10	7.0	n (1/2) ●
2	12.4	15.0	14.4	13.9	−0.5	732.0	731.5	730.9	99	83	98	SE o	SE o	E o	10●	10	10●	16.0	● a, III–n, ●° 4^p
3	14.2	14.2	13.2	13.9	−0.3	730.5	732.3	733.0	97	82	94	SE o	SSE o	N o	10●	8	6	16.3	● n–11 1/2^a
4	10.4	15.4	10.4	12.1	−1.9	736.8	738.2	742.4	90	87	96	N o	SE o	SE o	4	10	10●	17.9	◹ ● 2 1/2–6 1/2p, ● III–n
5	7.6	8.6	9.6	8.6	−5.2	745.9	745.8	745.3	91	81	82	SSW o	SSW o	N o	10	10	10	.	
6	6.6	11.6	8.0	8.7	−4.9	745.0	743.8	743.7	76	69	94	N o	SSW o	N o	10	6	10	.	
7	6.4	10.4	9.2	8.7	−4.7	741.5	740.0	740.3	88	75	98	N o	SSE o	NW o	10	10	10●	16.0	● 4–11p
8	9.0	14.2	11.0	11.4	−1.8	742.6	742.4	742.2	95	79	94	N o	SE o	N o	10≡	9	9	.	a ≡
9	10.6	15.6	13.0	13.1	0.1	742.0	741.6	741.9	92	77	95	N o	SSE o	N o	10	10	10	1.6	p ●°
10	10.0	16.2	13.0	13.1	0.3	742.7	742.1	742.5	95	76	91	N o	SSW o	SSE o	10	6	10	.	
11	11.6	13.8	11.8	12.4	−0.2	744.3	744.6	744.7	80	72	90	SSE o	SSE o	N o	10	9	6	.	
12	9.0	15.6	10.4	11.7	−0.7	746.5	745.9	746.1	89	65	92	N o	SE o	N o	0	0	0	.	
13	7.2	16.0	11.2	11.5	−0.7	746.5	745.4	746.2	93	70	90	N o	SSE o	N o	0	0	0	.	
14	6.8	17.6	10.0	11.5	−0.5	**747.0**	745.7	745.0	84	63	95	N o	SE o	N o	0	0	0	.	
15	6.4	17.4	10.4	11.4	−0.4	744.1	742.7	742.5	85	57	90	N o	SE o	N o	0	0	0	.	
16	6.8	**18.6**	11.0	12.1	0.5	742.1	741.6	741.5	88	65	95	N o	S o	N o	0	0	2	.	
17	9.6	16.6	11.8	12.7	1.3	741.8	740.3	740.0	96	70	89	N o	SE o	N o	4	0	8	6.8	n (17/18) ●
18	9.6	15.4	9.0	11.3	0.1	739.8	739.5	741.2	95	67	91	N o	SE o	N o	10≡	0	0	.	≡ I
19	4.2	14.2	9.0	9.1	−1.9	741.6	739.9	738.7	87	67	95	N o	SSE o	N o	0	0	1	.	
20	6.8	14.6	8.2	9.9	−0.9	736.7	735.1	736.3	78	69	90	NNW o	SE o	NW o	2	0	2	3.5	n (20/21) ●
21	9.2	9.4	8.0	8.9	−1.7	735.2	733.7	730.8	97	96	94	NNE 1	NE 1	N o	10●	10●	10●	**46.3**	a ● ≡, p n ●^{2}
22	7.2	7.2	6.2	6.9	−3.5	724.1	**721.8**	722.3	94	89	90	N o	N o	N o	10≡●	10●	9	25.8	≡ I, ●^{2} n–4 1/2p, ⛈ 5 1/2– [6 1/2p
23	**2.6**	12.6	7.6	7.6	−2.6	723.5	725.8	729.0	89	69	85	N o	SW o	N o	0	0	0	.	
24	3.2	10.8	7.4	7.1	−2.9	730.3	730.1	730.0	88	70	90	N o	SSE o	N o	1	10	8	5.2	
25	6.6	10.6	7.2	8.1	−1.8	729.7	729.6	732.0	97	78	89	N o	E o	N o	10≡●	2	0	3.0	● n–9 1/2^a, ≡ I
26	5.0	12.0	7.0	8.0	−1.7	735.1	735.9	736.9	78	54	83	N o	NE 1	N o	10●	9	0	.	
27	4.0	13.8	7.8	8.5	−1.0	740.8	741.5	743.7	89	65	94	N o	SE o	N o	0	0	0	.	
28	4.2	13.8	10.6	9.5	0.2	744.8	744.1	743.9	97	69	90	N o	SE o	N o	0	0	9≡	.	≡^{2} 8 1/2p–n
29	10.2	12.6	11.2	11.3	2.2	745.6	744.4	743.7	88	74	97	N o	NW o	NE o	10	10	10≡●	8.5	● ≡ 8 1/2p–n
30	10.6	10.4	10.8	10.6	1.7	741.1	739.6	736.7	96	96	95	NE o	SE o	SE o	10●	10●	10≡●	28.2	a ●, p n ●^{z}, ≡^{2} III
31	11.0	18.4	9.8	13.1	4.3	732.0	731.2	732.0	97	**28**	70	NW o	NE 1	NE 1	10	0	0	.	
																		Summe	
Mittel	8.1	13.8	10.1	10.7	—	739.0	738.4	738.7	90	72	91				6.2	5.1	5.5	202.1	

$\lambda = 7° 35'$, $\beta = 47° 33'$,
$Hb = 277.2^m$, $G = 0.13\,{}^{m}/_{m}$.

Basel.

Oktober 1912.
Bernoullianum.

1	18.4	**21.6**	19.8	19.9	7.8	729.5	729.3	728.0	52	**46**	58	SW 2	W 2	S 1	6	8	10	8.5	●° 1^3/4–2 1/2, 5^3/4–6^3/4, 9 1/2^a
2	13.6	13.6	11.4	12.9	1.0	728.1	729.5	729.8	98	93	93	W 1	W 1	SE 1	10●	10●	10	**11.5**	● o–2^3/4, 5^3/4–8^3/4, 10^3/4^a, *)
3	10.3	6.4	5.0	7.2	−4.5	731.6	735.3	740.7	97	85	97	NW 1	NW 1	N 1	10≡●	10	10●	8.5	≡ I, ● 9 1/4–11^3/4^a, 3p–n
4	4.2	6.6	5.0	5.3	−6.2	745.4	747.2	**748.5**	97	85	60	N o	NE 1	E 1	10	10	0	0.2	● n–5 1/4^a
5	**−1.2**	7.0	3.6	3.1	−8.2	747.8	746.0	745.3	92	55	64	W 1	E 1	E 1	2	1	0	.	⌊ ≡° I
6	**−1.2**	2.8	1.4	1.0	−10.1	743.6	743.3	743.7	92	73	89	NW 1	NW 1	S 1	10	10	0	.	⌊⌊ I
7	−0.8	6.8	5.8	3.9	−7.1	742.9	740.7	740.8	92	66	82	W 1	NW 1	N o	10≡	6	1	0.2	⌊⌊ ≡ I, ●° 11^1/4p
8	4.0	9.2	8.2	7.1	−3.7	741.2	741.4	742.0	93	76	83	W o	N o	E o	10≡	10	10	.	●° 0 1/2–1 1/4, 4–4 1/2^a, ≡ I
9	8.2	9.4	9.4	9.0	−1.6	741.9	742.5	743.1	83	76	81	SE 1	SE 1	E o	10	10	10	.	
10	5.8	9.0	8.7	7.8	−2.6	743.5	743.6	743.9	94	81	77	NE o	E 1	E 1	10	10	10	.	
11	8.1	12.0	7.8	9.3	−0.9	743.7	743.4	744.8	82	70	89	E 1	E 1	E 1	10	1	0	.	
12	7.2	14.0	8.0	9.7	−0.3	745.4	745.2	745.8	94	72	94	E 1	S 1	SE o	8≡	2	0	.	≡ I
13	6.0	14.0	7.4	9.1	−0.7	746.3	745.7	747.1	97	74	94	SE 1	SE 1	SE o	10≡	0	0	.	≡ I
14	4.6	13.6	7.6	8.6	−1.0	747.1	745.7	746.3	100	71	91	SE 1	SE o	E 1	10≡	0	0	.	≡ I
15	4.8	16.0	10.6	10.5	1.1	745.9	744.2	745.0	100	59	93	E 1	SE o	W o	10≡	6	10	.	≡ I
16	9.6	15.8	10.0	11.8	2.6	743.7	742.0	741.2	97	69	97	E 1	S 1	NW o	10	4	0	.	
17	8.8	14.6	10.2	11.2	2.2	741.0	740.6	742.8	94	70	90	SE 1	W 1	N 1	1	10	10●	4.5	≡° I, ● 1^3/4–5 1/4, 7–9 1/2p
18	6.2	9.4	5.6	7.1	−1.7	745.2	744.7	745.2	97	74	91	NW o	W o	SW o	10≡	4	0	.	≡ I
19	2.8	8.4	7.8	6.3	−2.3	743.6	741.4	739.5	93	92	96	SE 1	S o	SE o	8≡	10●	10●	3.0	≡ I, ● 11^3/4^a–5 1/2, 9–10 1/4p
20	8.4	10.2	6.0	8.2	−0.2	737.7	737.5	736.0	89	65	85	W o	W 1	SE 1	10	8	1	0.1	● 0 1/4^a
21	5.2	12.4	7.0	8.2	−0.1	731.3	727.9	728.5	88	66	91	S 1	E o	W o	7	10	10●	7.2	● 5^3/4–7 1/4, 8^3/4p–2^a
22	5.4	5.4	4.2	5.0	−3.1	725.9	725.5	**723.2**	94	94	97	S o	W o	SE o	10●≡	10●	10	8.1	≡ I, ● 9^a–4^3/4p
23	4.4	8.3	6.3	6.3	−1.6	725.2	726.5	727.1	100	75	87	SE 1	SW o	SE o	10	10	10●	6.8	● o 1/2–6 1/4, 11^a, 9 1/4p–3^a
24	5.4	8.1	7.6	7.0	−0.7	727.9	727.4	727.1	99	93	91	SE 1	E 1	SE 1	10	10●	10	10.0	● 5^3/4–6 1/4, 11 1/4^a–4 1/4, *)
25	7.0	9.0	7.4	7.8	0.3	727.8	730.8	733.7	91	66	77	SW 1	SW 2	SW 1	10●	6	10	1.1	● 1 1/4–8^3/4^a, 0 1/4, 11– *)
26	6.8	8.4	8.4	7.9	0.5	735.2	735.9	737.4	91	89	96	E o	E 1	SE o	10≡	10●	10●	7.5	● 2-5, 7^3/4–8, 11 1/2^a–10 1/4p,
27	9.0	15.6	10.4	11.7	4.5	739.8	739.0	738.8	100	69	90	SE 1	E o	SE o	10	2	0	.	● o–0^3/4^a [≡ I
28	7.8	15.8	10.2	11.3	4.3	738.7	737.2	737.2	94	67	84	SE o	E o	SE o	2	4	2	.	≡° I
29	8.4	15.6	13.2	12.4	5.5	736.0	736.2	735.4	86	67	77	SE 1	NE 1	E 1	6	8	10	.	●° 6 1/4, 9 1/4p
30	13.4	14.2	9.6	12.4	5.7	731.5	732.5	734.5	69	82	89	SE o	W 1	W 1	10	10●	10●	6.1	●° 10^a, ● 1^1/4–9^3/4p
31	8.6	13.4	9.2	10.4	3.9	733.7	732.8	733.9	73	47	84	SW 1	SW 3	SW 1	2	8	10	11.0	● o 1/4–o 1/2, 6 1/4–7 1/4^a, *)
																		Summe	
Mittel	6.7	11.2	8.2	8.7	—	738.3	738.1	738.6	91	73	86				8.5	7.0	5.9	94.3	

[*) **2.** o–3 1/4, 11 1/2p–7 1/2^a *) **24.** 9 1/4–11^3/4p *) **25.** 11^1/4p, ◠ 4 1/2p *) **31.** 10 1/4p–2 1/2^a, ⛈ II, ●° 3 1/4, 6^3/4p, △ 11p

Oktober 1912.
Observatorium.

Säntis.

$\lambda = 9^\circ 20'$, $\beta = 47^\circ 15'$,
$H_b = 2500.1^m$, $G = -0.16\ m/m$.

Tag	Lufttemperatur 7³⁰	1³⁰	9³⁰	Mittel	Abweich. vom Normalst.	Luftdruck 7³⁰	1³⁰	9³⁰	Relative Feuchtigkeit 7³⁰	1³⁰	9³⁰	Windrichtung und Stärke 7³⁰	1³⁰	9³⁰	Bewölkung 7³⁰	1³⁰	9³⁰	Niederschlag	Witterung	
1	2.0	3.9	2.7	2.9	2.2	559.9	559.9	559.3	91	87	93	WSW 5	WSW 5	WSW 3	5	7	8	8.7	⌒ 7½–7¾a, a ●, ↙, *)	⊠
2	1.8	1.0	0.3	1.0	0.5	557.4	557.4	558.3	98	97	100	WSW 4	WSW 4	WSW 5	10≡●	9	10≡	32.5	● n–8¼a, ●^{2} 9¼– *)	⊠
3	−1.1	−1.4	−1.6	−1.4	−1.8	557.2	559.3	561.4	100	100	100	WSW 4	WSW 2	WSW 2	10≡✱	10≡✱	10≡✱	26.5	↙ I, a ✢^{2}, ≡ ∨, ✱^{2} *)	⊠
4	−8.0	−8.3	−8.0	−8.1	−8.4	563.5	565.2	565.8	97	100	98	NE 2	NE 1	NE 2	10≡✱	10≡	1	0.4	✱° ✢° ∨ n–1p, ≡ n–II	⊠
5	−5.1	−1.6	−3.5	−3.4	−3.6	565.7	565.9	565.2	75	90	53	NE 1	ENE 0	S 1	1	1	1	.		⊠
6	−4.0	−1.9	−5.2	−3.7	−3.7	563.2	563.5	563.7	78	76	54	SW 3	SSW 2	WSW 4	1	1	1	.	p ↙, ✢ 3¾–7p	⊠
7	0.9	0.6	−0.2	0.4	0.5	564.5	563.7	563.4	22	35	100	NE 1	NE 2	NW 2	9	9	10≡✱△	0.6	≡ 6¼p–n, ✱° △° ✢ ∨	⊠
8	−0.2	1.1	−0.5	0.1	0.3	563.9	565.3	566.0	98	89	86	SW 2	WSW 1	WSW 1	9	8	2	.	[8¾p–n	⊠
9	0.2	2.6	1.2	1.3	1.6	565.8	566.1	566.4	85	80	84	SSW 1	NE 1	ENE 1	7	6	2	.		⊠
10	0.9	2.1	−0.2	0.9	1.4	566.3	566.5	566.8	85	85	83	NNE 1	SE 0	SE 0	1	3	2	.		⊠
11	−0.6	2.4	−1.4	0.1	0.7	566.8	567.5	568.7	79	75	88	WSW 1	SW 2	W 2	1	2	2	.		⊠
12	−0.1	1.9	0.5	0.8	1.5	569.3	569.8	570.3	57	72	74	WSW 0	ESE 1	SSW 1	1	2	2	.		⊠
13	−0.2	2.1	−0.2	0.6	1.4	569.9	570.2	570.9	64	83	64	W 2	SSW 0	SSW 0	3	2	0	.		⊠
14	3.3	**5.6**	1.4	3.4	4.3	570.9	**571.0**	570.9	28	47	38	ENE 0	SSW 0	WNW 2	3	1	1	.		⊠
15	0.5	2.5	0.0	1.0	2.1	569.6	569.6	569.1	39	43	100	WSW 3	WSW 3	WSW 2	3	7	10≡	.	≡ 7½p–n	⊠
16	0.7	3.5	2.0	2.1	3.3	567.7	567.5	566.8	79	52	72	WSW 3	WSW 4	WSW 4	6	7	3	.	p n ↙	⊠
17	−0.8	1.5	−2.0	−0.4	0.9	565.4	565.8	565.3	100	73	100	WSW 4	WSW 3	SW 1	10≡	2	10≡✱	25.1	↙ ≡ n–8¼a, a ↙, ≡ *)	⊠
18	−7.7	−4.8	−8.4	−7.0	−5.6	565.0	565.0	565.2	55	88	94	NE 1	SE 1	W 1	2	6	2	.	≡ 3½–9p	⊠
19	−8.0	−6.5	−3.3	−5.9	−4.3	563.6	562.9	562.0	71	70	100	WSW 4	WSW 5	SSW 3	3	10✱	10≡✱	41.0	a ↙ ✢, ↙ II, ✱^{2} ✢^{2} *)	⊠
20	−3.8	−4.0	−5.4	−4.4	−2.7	560.3	560.0	559.5	100	100	98	WSW 2	WSW 3	WSW 2	10≡✱△	10≡✱	1	13.5	△ I, ≡ ✱ ✢^{2} ∨ n–9¼p	⊠
21	−4.9	−2.0	−3.2	−3.4	−1.6	557.0	555.4	553.9	83	88	86	SW 2	WSW 3	WSW 4	9	9	9	4.3	p ↙, n ✱ [✢ 0½–7p	⊠
22	−5.5	−8.3	−8.9	−7.6	−5.7	550.5	548.5	**547.7**	98	100	100	NE 0	WSW 3	SW 1	10≡✱	10≡✱	10≡✱	18.4	≡ n–9¾, 10¼a–n, ✱,	⊠
23	−8.4	−8.8	**−9.2**	−8.8	−6.7	548.9	550.9	551.9	100	97	98	WSW 1	SW 2	WSW 3	10≡✱	9	10✱	9.5	≡ ✱ n–11a, ✢ 9–11a, *)	⊠
24	−7.1	−5.4	−5.7	−6.1	−3.9	553.0	553.0	553.8	100	96	98	WSW 3	WSW 2	WSW 2	10≡✱	10✱	7	4.5	≡ n–9¾a, 3¾–9p, ✱ *)	⊠
25	−5.7	−7.2	−7.9	−6.9	−4.6	551.7	553.0	555.9	100	100	100	WSW 3	WNW 3	WSW 3	10≡✱	10≡✱	10≡✱	30.5	↙ 10½a, ≡^{2} ✱^{2} ✢^{2} ∨	⊠
26	−6.8	−5.2	−3.2	−5.1	−2.7	557.7	558.9	560.8	100	100	100	WSW 2	WSW 3	ENE 3	10≡✱	10≡✱	10≡✱	**55.6**	≡^{2} ✱^{2} ✢^{2} ∨	⊠
27	−0.7	−0.4	−0.2	−0.4	2.2	564.4	565.5	566.4	100	91	73	WSW 2	WSW 3	WSW 4	10≡	1	1	.	≡ n–9¼a, ↙ III	⊠
28	0.8	0.9	0.4	0.7	3.4	566.4	566.3	566.2	62	77	68	WSW 3	WSW 1	SW 1	1	3	5	.		⊠
29	0.8	2.6	0.6	1.3	4.1	565.0	565.5	564.9	62	73	88	WSW 1	WSW 4	SSW 3	7	8	6	.	↙ II [n, ≡ 6¾p–n	⊠
30	0.8	1.8	−1.1	0.5	3.5	561.8	561.3	559.8	87	86	100	SSW 4	SW 4	SSW 2	9	9	10≡✱	10.0	↙ n–II, ✱ 4½–5¼, 9¼p–	⊠
31	−5.1	−5.1	−6.1	−5.4	−2.3	555.7	557.1	556.3	100	100	100	WSW 4	WSW 3	WSW 3	10≡✱	10≡	10≡✱	36.6	✱^{2} n–9½a, 3p–n, ✢ n–	⊠
Mittel	−2.3	−1.1	−2.5	−2.0	—	562.2	562.5	562.7	80	82	87				6.5	6.5	5.7	Summe 317.7	[6p, ✢^{2}–n, ∨, ≡ n–11a, [0¾p–n, ↙ a, 4½p	

*) **1.** ≡ 3½–6, 7¾–8p *) **2.** 11a, △^{2} ✱^{2} p–7p, ↙, ≡ a, III, ↙ 10½a, III *) **3.** n–5, 9p–n, p n ✢ *) **17.** 4¼p–n, △ 5–8p, ✱^{2}–n *) **19.** ∨ 0½p–n, ≡ 2p–n *) **23.** ✱ ≡° 9p–n *) **24.** 1¼–2p, ✱ ✢ 3½–7p

Oktober 1912.
Beobachter: *D. Dittli.*

St. Gotthard (Hospiz).

$\lambda = 8^\circ 34'$, $\beta = 46^\circ 33'$,
$H_b = 2102.9^m$, $G = -0.14\ m/m$.

Tag	Lufttemperatur 7³⁰	1³⁰	9³⁰	Mittel	Abweich. vom Normalst.	Luftdruck 7³⁰	1³⁰	9³⁰	Relative Feuchtigkeit 7³⁰	1³⁰	9³⁰	Windrichtung und Stärke 7³⁰	1³⁰	9³⁰	Bewölkung 7³⁰	1³⁰	9³⁰	Niederschlag	Witterung
1	0.8	2.4	2.4	1.9	−0.9	589.9	589.5	588.5	100	100	100	S 1	S 1	S 1	10≡	10≡	10≡	6.4	≡^{2}, ≡ II, n ●
2	3.1	4.7	4.1	4.0	1.3	586.5	586.1	586.3	100	96	100	S 1	S 1	S 1	10≡●	10≡●	10≡●	29.0	●^{2} ≡
3	1.1	3.6	0.9	1.9	−0.7	586.1	587.8	589.8	100	94	99	N 1	NNE 0	N 2	10●✱	10≡	9≡	1.7	● ✱ n–10¼a, p ≡, n ✢
4	−5.2	−5.2	−5.3	−5.2	−7.7	591.8	593.2	594.5	96	96	96	N 3	N 3	N 2–3	10≡	10≡	10≡	1.2	≡ I, ↙ ≡^{2} ✱
5	−6.4	0.0	−1.7	−2.7	−5.0	595.0	594.9	594.1	96	100	99	N 0	S 0–1	S 1	4	10≡	10≡	0.5	p ≡^{2} ✱°
6	−3.3	−2.8	−4.0	−3.4	−5.6	593.0	593.1	592.9	98	99	99	SE 2	SSE 1	SE 0	10	10≡	2	.	≡ II
7	−1.4	3.0	−0.3	0.4	−1.6	592.5	592.1	592.0	26	27	97	NNE 1	E 0	S 1	10	10	10	14.1	✱ ● 4½–7p
8	−0.8	2.5	0.1	0.6	−1.3	593.3	594.3	594.8	98	71	87	S 1	S 1	S 1	10✱	10≡	5	.	✱ n–I, ≡^{2} II
9	1.6	4.6	1.8	2.7	1.0	594.1	594.4	594.9	89	71	79	S 0	SE 0	SE 0	10	10●	1	.	●° 0–1½p
10	1.6	6.6	2.0	3.4	1.8	594.8	594.6	595.4	77	62	96	SE 1	SSE 1	E 1	3	5	10	.	≡° III
11	−0.6	5.3	1.5	2.1	0.7	595.5	595.7	597.3	97	40	85	SSE 0	N 2	NNE 1	0	1	1	.	
12	1.6	6.4	1.3	3.1	1.8	597.8	598.1	598.5	55	29	34	N 2	S 1	S 0	0	1	0	.	
13	0.7	6.4	1.8	3.0	1.9	598.2	598.3	599.4	27	23	39	N 1	N 2	N 1	0	0	0	.	
14	2.0	8.5	3.6	4.7	3.7	599.0	599.0	599.8	25	24	30	E 0	SE 1	SE 2	0	0	0	.	
15	2.3	5.6	0.0	2.6	1.8	600.3	**600.5**	599.8	28	**19**	65	N 1	N 2	N 1	1	1	0	.	
16	3.1	**9.2**	4.4	5.6	4.9	598.1	595.7	595.3	50	36	44	N 1	SSE 1	SSE 1	1	2	1	.	
17	1.8	6.6	0.1	2.8	2.2	594.5	594.0	594.0	80	50	90	NNE 1	N 2	N 3	0	1	10●✱	5.4	✱ ● ↙ 6¼p–n
18	−2.5	−3.2	−4.3	−3.3	−3.7	593.2	593.5	593.7	94	93	93	N 2–3	N 2	N 3	10≡	3	10≡	.	≡^{2} ↙ I, III
19	−6.6	−0.4	−1.1	−2.7	−3.0	592.3	592.2	591.9	84	32	82	NE 3	NE 3	NE 1	1	9	10≡✱	6.0	↙ n–II, ✱ ≡ III–n
20	−1.2	−0.8	−2.8	−1.6	−1.7	589.4	589.3	589.0	98	94	60	N 1	NE 1	SE 1	10✱	4	0	0.8	✱° n–9¼a
21	−1.6	−0.9	−2.3	−1.6	−1.6	586.8	584.9	582.8	97	97	97	S 2	S 2	S 2	10≡	10✱	10✱	45.0	≡^{2} I, p n ✢ ✱^{2}
22	−3.8	−6.3	−6.4	−5.5	−5.3	578.2	576.7	**576.1**	95	96	94	S 2	N 3	N 1–2	10✱	10✱	10✱	44.0	✱^{2}, ↙ II, p ✢
23	**−7.0**	−5.8	−5.0	−5.9	−5.6	577.1	579.9	581.0	92	92	81	N 2	N 0	SE 1	7	8	9	.	
24	−5.5	−2.4	−4.0	−4.0	−3.5	582.0	582.4	583.4	85	75	90	SE 1	SSE 2	SSE 1	10	10✱	10	12.0	✱ 1½p–p
25	−3.4	−3.0	−5.7	−4.0	−3.4	581.5	582.8	585.7	92	60	85	S 1	N 3	NNE 2	10✱	4	10✱	7.0	✱ I, 6¼p–n, ↙ II
26	−4.2	−1.1	0.0	−1.8	−1.0	587.3	588.3	590.1	90	75	80	N 0	SE 0	N 2–3	10✱	10✱	10	35.0	✱^{2} ↙ III
27	−0.2	4.2	1.0	1.7	2.6	593.6	594.3	595.3	80	36	60	N 2	SW 0	S 1	2	1	1	.	
28	0.6	3.2	0.0	1.2	2.3	595.6	595.5	596.1	60	53	85	S 1	S 2	SSE 2–3	0	1	10	0.4	↙ III, n ✱°
29	0.2	1.2	0.8	0.7	1.9	595.4	595.4	594.9	95	85	96	S 2	SSE 3	SSE 2	10	10	10●	30.0	● ✱ 1p, ↙ II, ●^{2} 2p–n
30	0.6	1.4	1.2	1.1	2.5	592.2	591.0	589.2	100	96	100	S 2	S 2	S 2	10✱	10●	10●	**54.3**	✱ n–I, ●^{2}, n ✱
31	−6.6	1.3	−3.2	−0.8	0.7	586.5	586.7	586.9	58	35	85	N 1	NW 0	NNW 1	8	10	10	16.0	n (31/1) ✱
Mittel	−1.1	1.8	−0.6	0.0	—	591.3	591.1	592.1	79	66	82				6.4	6.5	6.7	Summe 308.8	

Keine Angaben über Schneedeckung.

$\lambda = 7^\circ 26'$, $\beta = 46^\circ 57'$,
$Hb = 572.2^m$, $G = 0.05\,{}^m/_m$.

Bern.

November 1912.
Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	4.5	4.5	2.9	4.0	−1.2	712.8	716.7	719.5	93	91	95	SW 0	SE 0	SE 0	10	10△	9	1.2	a ●, △ I–I 1/2 P
2	−1.1	4.9	0.0	1.3	−3.8	719.3	717.8	717.4	100	58	81	SE 0	S 0	N 0	8≡	7	8	.	⌊ ≡ I
3	0.1	3.4	−0.8	0.9	−4.0	717.3	716.7	718.5	68	47	87	NE 0	SE 1	SE 0	9	3	2	.	
4	−2.9	4.5	−1.4	0.1	−4.6	719.5	719.1	718.8	91	60	94	SE 1	NE 1	NW 0	1	1	1	.	a ⌊
5	−3.3	4.1	2.8	1.2	−3.4	716.2	712.7	710.1	92	59	69	NW 0	SE 0	SE 1	8	7	10	.	a ⌊
6	2.3	8.1	2.8	4.4	0.0	711.6	712.5	715.1	89	62	93	SE 0	NE 1	NE 1	9	9	7	.	
7	−3.0	1.9	−1.7	−0.9	−5.1	718.3	718.3	720.3	96	66	71	N 2	NE 2	NE 1	2	1	2	.	a ⌊, ⸗ n–II
8	−3.8	1.5	0.5	−0.6	−4.7	720.9	721.0	**721.1**	93	81	100	NE 1	NE 1	NE 1	9	9●	10	3.9	△ II 1/4–II 1/2 a, ● I 1/2 p–n
9	1.0	**9.5**	6.1	5.4	1.5	720.3	718.2	717.1	99	82	98	NE 0	NE 1	N 0	9≡	3≡	10≡	.	≡
10	4.3	8.9	7.3	6.8	3.0	714.4	712.0	711.8	98	87	80	SW 0	NW 0	SW 1	10≡	10	2	0.7	≡ 2 ⏢ I, n ●° [8 1/2–9 1/4 p
11	7.7	4.2	0.8	4.2	0.6	702.5	698.0	696.2	80	94	95	SW 2	SW 2	SW 1	10	10●	10	**17.1**	⸗ n–II, ● 8 1/2 a–2 1/2 p, ✳–4,
12	0.7	1.0	1.2	1.0	−2.4	**693.3**	694.8	698.4	84	92	80	SW 2	SW 2	SW 2	10*	10*	10	4.0	☩ ✳ n–5 1/2 p, ⸗ ☒
13	−2.1	2.1	−1.7	−0.6	−3.9	699.6	700.4	704.5	93	68	97	SE 0	S 0	SE 0	9*	10	2	0.5	a ☩ ✳° ☒
14	−1.8	3.3	−2.6	−0.4	−3.5	709.2	711.0	713.1	83	57	91	SE 0	SW 1	SE 0	2	9	1	.	☒
15	−5.0	−0.7	−2.2	−2.6	−5.6	711.1	709.9	711.9	100	78	91	SE 0	NE 1	SE 0	8	3	3	.	☒
16	−3.4	0.7	0.0	−0.9	−3.7	711.7	712.0	713.6	93	76	89	SE 0	NE 1	NE 0	4	10	10	.	☒
17	0.8	1.4	0.4	0.9	−1.8	714.8	715.3	715.7	69	67	76	E 1	E 1	E 0	10	10	10	.	
18	−0.3	1.8	−0.6	0.3	−2.2	714.3	711.8	711.8	80	67	99	SE 0	SE 0	NE 0	10	10	10	0.4	✳° 7 1/2–8 1/2 p
19	−0.6	3.3	0.7	1.1	−1.3	713.5	714.6	716.7	99	72	95	NE 0	NW 0	SW 0	10≡	10	9	0.2	≡ I, Ψ III, n ✳°
20	1.9	4.2	3.9	3.3	1.1	716.5	717.3	716.8	75	73	71	SW 2	SW 2	SW 1	10	8	10	9.5	⸗ n–II
21	1.2	2.3	1.0	1.5	−0.6	712.6	712.9	716.5	98	94	98	W 1	NE 0	E 0	10●*	9	10	4.3	✳ ● n–II
22	0.4	3.2	0.2	1.3	−0.6	718.4	718.7	720.0	95	70	91	NE 0	NE 2	NE 1	2	3	2	.	⸗ II
23	−2.1	0.1	−2.7	−1.6	−3.4	719.6	718.8	718.7	89	73	80	E 0	NE 1	E 0	7	3	5	.	a ⌊
24	−2.3	0.7	−0.4	−0.7	−2.4	717.6	717.3	718.9	82	68	84	S 0	SW 1	SE 0	10	5	6	.	
25	0.4	4.4	−1.7	1.0	−0.5	718.3	716.8	716.6	78	58	94	SE 1	SE 0	SE 0	9	1	2	.	
26	−3.4	2.7	−0.7	−0.5	−1.9	715.1	713.1	709.8	94	57	90	S 0	S 0	S 0	3	3	7	.	⌊ I, Ψ III
27	−2.6	7.0	3.9	2.8	1.6	705.5	704.0	704.1	95	**46**	86	SE 1	SE 0	S 1	6	6	8	6.9	● 6–6 1/2, 7 1/2–8 p
28	0.6	1.9	−1.9	0.2	−0.9	705.1	708.5	709.5	98	84	99	SW 0	W 1	SW 0	9	10*	2	2.7	☩ ✳ II 1/2 a–3 1/2 p ☒
29	**−5.5**	−1.7	−1.6	−2.9	−3.9	704.7	704.3	704.0	95	88	89	SE 0	SE 0	SE 0	3	10*	9	0.5	☩ ✳° II a–p ☒
30	−3.8	0.9	−0.3	−1.1	−1.9	701.6	700.1	697.5	96	78	94	SE 0	SE 0	SW 0	7	9	10	1.6	a ⌊, n ● ☒
Mittel	−0.7	3.1	0.5	1.0	—	712.5	712.2	712.8	90	72	89				7.5	7.0	6.6	Summe 53.5	

$\lambda = 6^\circ 57'$, $\beta = 47^\circ 0'$,
$Hb = 487.3^m$, $G = 0.06\,{}^m/_m$.

Neuenburg.

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1	5.0	7.8	4.7	5.8	−1.7	720.0	723.7	727.2	93	64	75	NW 1	N 3	N 1	10●	6	10	2.4	● n–0 1/2 p, ⸗ I–4 p
2	0.6	7.7	1.6	3.3	−4.1	726.8	725.7	724.9	92	63	75	NE 1	NE 1	N 1	3	6	3	.	⌊ I
3	−0.6	5.8	1.8	2.3	−4.9	724.8	724.4	726.0	74	62	75	N 1	NE 1	N 1	7	4	0	.	⌊ I
4	−2.1	6.0	−0.4	1.2	−5.8	727.2	727.1	726.4	94	68	88	NE 1	E 2	N 1	0	2	0	.	⌊ I
5	−1.8	6.0	5.1	3.1	−3.8	723.9	720.6	717.6	96	75	77	NE 1	SW 1	NW 1	5	6	6	.	⌊ I, ≡°
6	3.6	9.1	4.6	5.8	−0.9	719.0	719.8	722.6	90	70	85	SE 1	NE 1	E 2	9	9	8	.	⸗ III–n
7	−1.2	4.7	0.6	1.4	−5.1	726.0	726.0	728.4	88	65	67	NE 3	NE 2	NE 3	2	0	0	.	⸗
8	−1.1	2.4	2.3	1.2	−5.2	728.5	728.7	**728.8**	82	80	85	NE 1	NE 1	NE 1	9	10	10	.	p ●°
9	2.3	**11.6**	6.2	6.7	0.5	727.9	725.8	724.9	96	77	95	NW 1	E 1	N 1	10	4	3	.	
10	5.5	10.6	8.4	8.2	2.2	722.0	720.6	719.2	100	82	79	W 0	W 1	W 2	10≡	10	9	0.7	≡ 2 n–9 1/2 a, p ⸗, n ●°
11	7.5	4.9	1.6	4.7	−1.2	710.5	705.5	703.9	91	90	94	SW 3	SW 3	SW 2	10●	10●	10●	**20.3**	⸗ n–p, ●, ☩ ✳° 2 1/4 p–n
12	0.5	1.7	1.3	1.2	−4.5	**701.2**	702.7	706.0	100	98	84	W 2	SW 3	NW 1	10*	8	8	6.6	≡° I, ✳ ●, ⸗ II, n ✳°
13	0.3	3.0	−0.8	0.8	−4.8	707.0	707.9	711.9	91	81	84	NW 1	SW 2	NW 1	9	9	5	0.2	p ✳°, ≡° III
14	0.6	5.3	−1.6	1.4	−4.0	716.1	718.5	721.0	92	74	100	NW 1	W 1	NW 1	10	3	3	.	✳° n–7 1/2 a
15	**−3.2**	2.5	−0.1	−0.3	−5.6	719.0	717.9	719.6	98	84	87	NE 1	E 1	NE 1	7	4	3	.	≡° ⌊ I
16	−0.4	1.7	1.3	0.9	−4.2	719.4	719.7	721.5	96	87	87	E 1	NE 2	NE 1	10	9	10	.	
17	1.3	3.2	1.2	1.9	−3.0	722.5	723.1	723.6	85	77	85	NE 1	NE 1	NE 1	10	10	10	.	
18	0.4	2.6	0.2	1.1	−3.7	721.8	719.6	719.5	86	76	98	NE 1	NE 1	N 1	10	10	10*	0.5	✳° 6 1/4 p–III
19	0.1	3.4	3.2	2.3	−2.3	721.1	722.6	724.4	97	87	79	NE 1	SW 1	SW 1	10	10	9	.	
20	2.3	3.2	3.4	3.0	−1.4	724.2	725.2	724.8	82	86	97	W 2	W 2	SW 2	10	10	10●	7.3	✳° 9–10 1/2 a, ● 6 p–n
21	2.5	3.3	1.4	2.4	−1.9	720.3	720.8	724.0	100	93	100	SW 3	NW 1	N 1	10●	10●	8	5.3	⸗ I, ● n–2 1/2 p
22	1.1	5.4	1.2	2.6	−1.5	725.9	726.5	727.8	83	79	83	NE 1	E 2	NE 1	3	5	1	.	
23	0.0	1.9	0.6	0.8	−3.2	727.2	726.6	726.4	82	80	72	NE 3	E 2	NE 1	8	8	10	.	⸗ I
24	−0.9	2.2	0.9	0.7	−3.2	725.2	725.0	726.6	93	72	87	NW 1	SW 1	NW 1	10	7	10	.	≡° II, ✳° III
25	0.3	5.0	1.5	2.6	−1.1	726.2	724.9	724.1	93	72	85	NE 1	SW 1	NW 1	9	3	6	.	≡° III
26	−1.4	4.4	0.0	1.0	−2.6	722.7	720.9	717.3	92	66	85	W 1	SE 1	N 0	8	4	5	.	⌊ I, ≡° III–n
27	4.2	9.1	5.5	6.3	2.9	712.8	711.5	711.6	**56**	**56**	84	W 1	SW 2	SW 3	7	10	10●	6.9	≡° I, p ⸗, ● 2 3/4 p–n
28	1.6	2.7	−1.6	0.9	−2.3	712.6	716.0	717.1	79	71	88	N 1	NW 3	NE 1	9	8	2	0.4	●° ✳° n–2 1/2 p, ⸗ II
29	**−3.2**	−0.6	3.2	−0.2	−3.3	712.5	711.6	711.4	91	96	83	NE 1	W 2	NW 2	9	10*	10	2.3	✳ 10 a–1 p, ✳ ●–2 1/2 p
30	−0.5	1.1	0.9	0.5	−2.4	709.2	707.9	705.0	98	87	92	NE 1	NE 1	N 1	8	10	10	0.9	≡° I, n ●°
Mittel	0.9	4.6	1.9	2.5	—	720.1	719.9	720.5	90	77	85				8.1	7.2	6.6	Summe 53.8	

November 1912.
Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8° 39'$, $\beta = 46° 53'$,
$Hb = 456.3^m$, $G = 0.05^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	6.4	9.5	5.0	7.0	0.1	721.1	724.6	729.4	91	92	84	N o	N 2	NW o	10●	10●	10	8.1	● n–p
2	3.4	6.4	3.9	4.6	−2.2	729.5	728.1	727.6	90	55	52	SE o	NW 1	NWo-1	6	5	7	.	
3	2.6	4.5	3.9	3.7	−2.9	727.5	726.6	728.5	60	45	75	N o–1	NW o	NW o	9	6	10	.	
4	−0.8	5.0	−1.1	1.0	−5.5	730.1	730.2	729.2	70	45	75	SE o	W o	SE o	o	1	o	.	
5	−2.8	4.0	3.4	1.5	−4.8	726.1	723.2	720.5	85	50	73	E o	E o	NW o	2	5	10	.	
6	3.0	8.4	5.5	5.6	−0.6	721.9	723.1	725.2	90	60	95	SE o	NW 1	NWo-1	8	10	10	0.1	●° 5^{p}–III
7	2.6	3.7	1.6	2.6	−3.4	728.9	729.6	731.4	84	70	86	N o	NWo-1	NW o	10	3	10	.	
8	−1.8	3.4	2.6	1.4	−4.4	731.8	**732.2**	**732.2**	92	70	100	SE o	E o	NWo-1	4	10	10●	6.2	● III–n
9	3.9	9.0	6.7	6.5	0.8	731.0	729.1	727.8	100	90	100	SE o	NE o	NWo-1	10	10	10●	1.8	≡° I, ● III
10	6.7	**11.2**	9.4	9.1	3.6	724.2	720.9	721.0	100	80	89	SE o	NW o	NWo-1	10	10	10●	0.2	●° III
11	6.0	7.0	2.5	5.2	−0.2	711.1	708.8	706.0	100	100	100	SE o	NE o	NWo-1	10	10●	10●	14.6	p ●, ⸗ $4–5^{p}$
12	1.8	2.2	3.6	2.5	−2.7	**703.3**	704.8	707.7	97	100	57	E o–1	E o	N 1–2	10	10*	10	5.2	✳ 10^{a}–p
13	−0.5	4.0	1.6	1.7	−3.4	709.6	709.5	714.5	81	70	100	E o	SE o	NW o	10	10	10	.	✳
14	−0.8	4.4	−1.7	0.6	−4.3	719.5	721.5	723.7	65	45	76	SE o–1	S o	SE o	10	10	10	.	
15	−1.8	2.4	0.3	0.3	−4.5	721.5	721.4	722.3	85	65	93	SE o	NW o	NW o	1	1	o	.	
16	0.5	2.0	1.6	1.4	−3.3	722.2	723.3	724.4	88	70	63	NE o	NE o	NWo-1	8	8	10	.	≡°
17	1.2	2.0	1.6	1.6	−2.9	725.4	725.9	726.1	65	63	70	E o–1	NE o	SE o	10	10	10	.	≡°
18	0.8	1.8	1.0	1.2	−3.2	724.8	722.1	722.4	70	60	100	E o	S o	SE o–1	10	8	10*	2.4	≡° I, ✳ $7^{s}/_{4}p$–n
19	0.2	4.8	1.9	2.3	−1.9	725.8	725.2	726.7	100	70	90	S o	W o	SE o	10	9	10	.	✳
20	2.2	3.4	2.8	2.8	−1.3	726.4	727.3	726.8	68	85	98	E o	E o	SE o	10*	10	10●	**14.7**	✳ $7^{1}/_{2}{}^{a}$–a, ● III–n
21	0.8	4.4	2.9	2.7	−1.3	722.2	723.2	726.2	100	70	63	E o–1	N o	NE o	10*	10●	10	11.2	✳ n–l, ●–p, ⸗ $4^{1}/_{4}{}^{p}$
22	1.0	5.0	−0.3	1.9	−1.9	728.8	730.1	730.9	100	60	73	NE o	N o	E o	10●	5	o	.	● n–l
23	−3.0	1.8	**−3.1**	−1.4	−5.1	730.8	730.2	729.2	79	60	67	SE o	SW o	SE 1	o	1	7	.	
24	−2.2	0.8	1.8	0.1	−3.4	728.1	727.7	729.5	75	64	85	E o–1	S o	SE o	o	o	8	.	≡° I, ☋ III
25	−2.6	3.8	−2.8	−0.5	−3.9	729.1	727.9	726.8	93	51	85	SE o	SWo–1	S o	o	o	o	.	
26	−2.4	3.8	0.8	0.7	−2.6	725.6	723.8	720.1	89	65	90	SE o	SW o	E o–1	8	7	10	.	
27	7.5	10.0	5.6	7.7	4.6	715.2	714.1	714.2	35	30	70	E 1	SE 3–4	NW o	8	3	8	.	⸗ a–7^{p}
28	2.4	4.8	0.7	2.6	−0.4	715.4	718.1	719.9	100	60	89	E o	N 2	SE o	10●	10●	7	1.1	●° n–ll, p ✳ ✳
29	−2.6	7.0	1.2	1.9	−0.9	715.5	713.6	714.2	61	**25**	61	E o–1	SE 3	SW o	o	10	o	.	⸗ $10^{1}/_{4}{}^{a}$–$4^{s}/_{4}{}^{p}$ ✳
30	6.3	8.4	10.0	8.2	5.5	710.9	712.1	708.1	35	32	35	S 3–4	E 2–3	SE 4	10	10	10	.	⸗
																		Summe	
Mittel	1.3	5.0	2.4	2.9	—	722.8	722.6	723.1	82	63	80				7.1	7.1	7.9	65.6	

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Observatorium.

Genf.

$\lambda = 6° 9'$, $\beta = 46° 12'$,
$Hb = 405.0^m$, $G = 0.02^{m}/_{m}$.

1	6.4	9.8	5.8	7.2	0.2	728.2	731.5	734.3	91	52	68	SSW 1	NW 1	ENE 1	9	7	5	.	
2	−0.2	7.1	4.0	3.4	−3.4	734.4	733.1	732.4	92	45	65	NNE o	NNW 1	NNE 1	1	4	o	.	a ⌴
3	2.2	5.0	2.8	2.7	−3.9	732.2	731.6	732.5	62	43	62	NNE 2	NNE 2	NNE 1	9	2	o	.	a ⌴, ⸗ n–p
4	−1.9	5.6	0.3	1.9	−4.5	734.3	734.4	734.3	86	51	81	NE 1	NNE 1	NNE o	o	o	o	.	a ⌴
5	−2.9	6.7	6.2	2.5	−3.8	731.9	728.2	725.2	94	56	59	S 1	W o	SSW 1	2	6	10	.	a ⌴
6	3.8	10.2	6.4	7.2	1.1	725.9	726.2	728.7	87	65	71	SW 1	NNW 1	NNE 2	2	4	1	.	⸗ III–n
7	1.6	4.3	1.9	2.9	−3.0	732.5	732.6	734.9	71	57	63	NNE 2	NNE 2	NNE 2	6	o	o	.	⸗
8	0.0	5.6	5.0	3.1	−2.6	**735.7**	735.3	735.3	76	55	74	NNE 1	NNE 1	NNE 1	1	3	2	.	a ⌴°
9	1.6	10.8	5.4	6.0	0.4	734.7	732.8	732.4	93	71	94	S 1	N 1	N o	7	2	1	.	
10	2.6	**14.3**	8.0	7.3	1.9	729.9	727.8	728.0	100	57	75	SSW 1	SSW 1	SSW 1	10	9	1	0.1	
11	8.4	7.3	3.1	6.9	1.7	720.7	715.4	713.2	82	82	79	SSW 2	SSW 2	WSW 1	10●	10●	10●	9.9	●° $5^{1}/_{2}{}^{a}$–l, ●–4, $9^{1}/_{2}{}^{p}$, ⸗
12	1.1	3.0	2.5	2.1	−3.0	**710.6**	711.9	713.8	87	74	65	SSW 2	SSW 2	SSW 1	10*	10	9	2.1	✳ $7^{1}/_{2}$-$11^{1}/_{2}{}^{a}$, ⸗ n–ll, n ✳°
13	1.2	3.8	1.0	2.0	−2.9	714.7	715.7	719.7	78	62	81	SSE 1	SSW 1	W o	8	9	10	.	
14	1.3	6.0	−0.9	1.5	−3.2	723.2	725.1	727.9	70	49	82	NNW 1	WNW 1	NNW o	9	o	o	.	
15	−2.8	2.9	−0.4	−0.3	−4.9	725.6	725.2	726.4	92	59	81	SSW 1	NNE 1	NNE o	8	7	4	.	⌴ I
16	0.2	1.8	1.8	0.7	−3.7	726.6	726.7	728.1	96	82	71	NE 1	E o	NE o	9	10	10	.	
17	1.4	3.0	1.4	1.8	−2.5	729.7	730.7	730.9	76	62	82	NE 1	NNE o	N o	10	10	10	.	
18	0.8	2.6	2.4	1.9	−2.2	730.6	727.1	727.6	85	72	80	NE o	NNW o	NW o	10	10	10	.	●° $9^{1}/_{2}$, $10^{1}/_{2}{}^{p}$
19	1.6	4.6	0.1	2.2	−1.7	728.6	730.2	732.8	89	71	96	NNW o	NNW o	NNW o	10	7	o	.	
20	0.1	4.2	3.4	1.7	−2.1	734.4	732.7	734.2	98	74	83	NNW 1	NNW o	SSW 1	10	9	10	3.6	a ⌴, ● 10^{a}, n, △ $10^{1}/_{4}{}^{a}$
21	3.8	5.2	4.8	4.2	0.6	729.2	728.6	731.4	83	83	71	SSW 1	NNW 1	NNE 1	10●	10	9	0.7	●° $7^{1}/_{2}$–$10^{1}/_{2}{}^{a}$
22	2.4	5.8	3.0	3.7	0.2	733.0	732.6	734.6	79	55	76	NNE 2	NNE 3	NNE 3	5	4	2	.	⸗
23	0.3	2.1	1.4	1.5	−1.8	734.9	734.5	734.0	80	66	74	NNW 1	NE 1	NE 1	10	7	10	.	
24	−1.2	2.5	−0.4	0.0	−3.2	733.1	732.8	734.1	94	75	81	E 1	S o	SE o	10	7	o	.	
25	−1.2	3.9	−0.8	0.4	−2.7	733.7	732.5	732.3	94	59	88	NE 1	ENE o	E o	10	1	o	.	
26	−3.2	3.9	−0.1	0.0	−2.9	729.6	728.8	725.3	91	62	100	E o	S o	S o	8	5	1	.	☋ $9^{1}/_{2}{}^{p}$
27	6.2	10.6	7.2	6.5	3.7	720.8	719.7	719.3	65	**41**	69	SSW 1	SSW 1	SSW 3	4	9	10●	4.8	● $1^{s}/_{4}$–$4^{1}/_{2}$, $9^{1}/_{2}$–$10^{1}/_{2}{}^{p}$, n,
28	3.0	4.2	−0.8	2.8	0.2	720.5	721.4	724.8	79	65	88	SSW 2	SSW 1	WSW o	8	9	o	.	⸗ n–l [⸗ III–n
29	**−4.0**	0.6	3.2	−0.7	−3.2	718.7	720.1	719.7	95	92	81	WSW o	SW 1	WNW o	1	10	9	4.3	a ⌴, ✳ $9^{s}/_{4}{}^{a}$–$1^{1}/_{2}{}^{p}$ ✳
30	0.6	3.6	2.4	2.5	−0.1	716.3	714.6	711.8	85	73	85	SSW o	WSW 1	WSW 1	10	10	10	**12.0**	● $10^{1}/_{4}{}^{p}$–n
																		Summe	
Mittel	1.1	5.4	2.7	2.9	—	727.8	727.4	728.0	85	64	77				7.2	6.4	4.8	37.5	

Die Temperatur-Tagesmittel von Genf resultieren aus 8 Beobacht. in dreistünd. Zeitintervallen. — Die Beobachtungstermine sind $7^{35}{}^{a}$, 1^{35} u. $9^{35}{}^{p}$.

$\lambda = 8° 33'$, $\beta = 47° 23'$,
$Hb = 493.2^m$, $G = 0.08\,^{m}/_{m}$.

Zürich.

November 1912.
Meteorol. Centralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	5.8	5.8	3.2	4.9	−1.0	718.3	723.2	726.5	89	80	90	W 1	NW 0	S 0	10●	10	10	2.4	● n–$5^3/_4$, 7^a–$3^1/_4$, 6–$6^1/_2{}^p$
2	1.2	4.8	1.2	2.4	−3.3	726.1	725.5	724.9	100	66	70	NW 0	NW 1	NW 1	6	7	5	.	
3	0.8	5.0	0.3	2.0	−3.6	724.3	723.9	725.5	68	48	80	SW 1	SW 1	SW 0	4	7	0	.	
4	−1.8	5.8	0.0	1.3	−4.1	727.0	726.9	726.2	100	55	84	NE 0	NE 1	NE 1	4	3	0	.	⌴ I
5	−2.6	7.8	4.6	3.3	−1.9	722.9	719.6	717.2	97	48	62	E 0	SW 1	NE 0	2	6	10	0.3	$⌴^2$ I
6	4.3	5.9	1.5	3.9	−1.2	718.7	720.0	723.6	90	84	86	S 0	S 0	NE 1	10●	10	4	0.7	●° 6^a–a
7	−2.7	4.4	−2.0	−0.1	−5.0	726.6	727.0	728.7	85	52	73	NE 1	NE 2	NE 0	2	0	0	.	a ⌴, 🌧
8	−3.4	1.4	0.8	−0.4	−5.1	728.8	**729.0**	728.9	84	73	100	NW 0	NW 0	NE 0	8	10	10●	2.0	⌴° I, ◠ $7^1/_2{}^a$, ● $0^1/_2{}^p$–n
9	2.1	7.1	5.4	4.9	0.3	728.0	726.2	724.6	100	85	100	E 0	NW 0	S 0	10≡	10	10	0.9	≡ I, a ●°, ≡°
10	5.4	10.3	8.2	8.0	3.6	720.9	718.4	717.8	100	81	73	E 0	NE 0	NW 2	10≡	10	8	0.1	a ≡, 🌧 III–n
11	9.2	3.4	2.0	4.9	0.6	709.2	705.2	702.7	65	94	87	W 3	W 1	SW 2	9	10●	10	**17.0**	🌧 a, III–n, ● $8^3/_4{}^a$–$4^1/_4$, *)
12	1.0	1.6	1.7	1.4	−2.7	**699.7**	700.8	704.8	82	90	74	SW 3	W 2	NE 2	10*	10*	8	3.1	✳ 6–$11^1/_2{}^a$, 🌧, ✳° ●° ⊠
13	0.0	2.4	0.6	1.0	−2.9	706.9	707.6	711.2	93	70	86	W 1	W 1	SW 1	9	10	3	.	[p–$4^1/_2{}^p$
14	0.6	5.4	−0.7	1.8	−2.0	715.9	717.9	720.4	78	53	82	SW 1	W 2	SE 1	9	0	0	.	✳° 8^a, 🌧 II
15	**−4.4**	2.2	−1.8	−1.3	−4.9	718.8	717.6	719.1	100	74	90	SE 0	W 1	NE 1	2	2	0	.	a ⌴
16	−1.9	1.0	1.0	0.0	−3.4	719.3	719.4	720.9	100	85	85	NE 0	NE 0	N 0	10	10	10	.	a ⌴
17	0.4	2.4	1.3	1.4	−1.9	722.3	722.5	723.1	86	76	84	NE 0	NE 0	NE 0	10	10	10	.	
18	0.6	2.0	−0.6	0.7	−2.4	721.5	719.2	719.2	98	77	100	NE 0	NW 1	N 0	10	10	6	0.1	✳° o, 3–$4^1/_2{}^p$, n
19	0.5	3.4	2.5	2.1	−0.9	720.5	721.8	723.5	96	80	80	N 0	SW 0	NW 1	10	10	10	0.3	✳° 8–$11^1/_2{}^a$, $0^3/_4$–$1^1/_4{}^p$, *)
20	2.5	5.0	4.6	4.0	1.2	722.6	723.3	722.7	80	73	73	W 3	SW 2	SW 2	10	7	10	8.2	●° n–I, $9^3/_4{}^p$–n, ✳° $9^1/_4$–*)
21	2.6	3.6	1.6	2.6	−0.1	718.7	719.9	723.4	95	95	100	W 2	NE 1	E 0	10●	10	10	10.6	● $0^3/_4$–$8^1/_4{}^a$, a 🌧, ● ✳ *)
22	0.6	3.6	0.4	1.5	−1.0	726.0	726.8	727.9	100	83	96	NE 0	NE 1	NE 1	6	9	0	.	●° $11^1/_2{}^a$–$0^1/_2{}^p$
23	−0.8	2.2	−0.6	0.3	−2.1	727.6	726.6	726.0	87	69	84	NE 0	E 1	E 1	4	1	9	.	a ⌴
24	−1.2	2.4	0.0	0.4	−1.8	724.7	724.3	726.0	76	65	80	W 1	SW 1	E 1	10	1	3	0.1	a $⌴^2$
25	1.2	6.3	−0.6	2.3	0.2	725.9	724.4	723.1	85	66	100	SE 1	W 0	NE 0	7	0	7	.	✳° n–I
26	0.0	4.3	1.8	2.0	0.0	722.3	720.5	716.7	95	65	76	SW 0	SW 0	SW 1	9	5	7	.	a ⌴
27	1.9	**11.0**	6.2	6.4	4.6	712.1	711.8	711.3	68	**31**	68	SW 0	SW 2	S 1	8	1	10	2.2	⌴° I, 🌧 11^a–p, ● $8^1/_4$, 10–
28	1.4	2.2	−0.7	1.0	−0.7	712.6	714.7	716.9	98	95	83	NE 0	NW 1	NE 0	9	10	0	2.2	✳ ●° $10^1/_4{}^a$–1^p [$10^1/_2{}^p$
29	−4.0	−1.1	0.0	−1.7	−3.2	712.7	711.1	711.0	96	75	82	E 0	S 1	NE 1	1	10	4	.	a $⌴^3$, ≡° 8–$9^1/_2{}^a$, ✳° 2–
30	−0.7	2.8	5.8	2.6	1.2	709.3	708.4	703.9	70	68	50	E 1	N 0	SW 1	1	10	10	0.2	a ⌴, n ●° [$2^3/_4{}^p$
																		Summe	
Mittel	0.6	4.2	1.6	2.1	—	719.7	719.4	719.9	89	72	83				7.3	7.0	6.1	50.4	

[*) **11.** $8^1/_4{}^p$–3^a, ✳° $2^3/_4$–$4^1/_4{}^p$ *) **19.** ●° $1^1/_2{}^p$, n 🌧 *) **20.** $10^1/_4{}^a$, 🌧 *) **21.** 9–11^a, ⚿° ● ✳ $1^3/_4$–$3^1/_4{}^p$, ●° 6–$6^1/_2{}^p$

$\lambda = 8° 30'$, $\beta = 47° 3'$,
$Hb = 1787.3^m$, $G = -0.11\,^{m}/_{m}$.

Rigi-Kulm.

November 1912.
Beobachter: *Hospenthal.*

1	−2.8	−4.0	−5.2	−4.0	−4.5	611.8	615.5	617.7	100	100	100	W 4	W 1	NE 0	10*	10*	10*	**15.6**	🌧 I, ✳	⊠
2	−6.6	−4.9	−7.0	−6.2	−6.6	616.3	616.8	615.9	100	100	100	W 1	W 1	W 0	10≡	10≡	10≡	.	≡	⊠
3	−7.6	−6.2	−9.6	−7.8	−8.1	615.0	615.2	616.5	100	100	100	SW 0	NE 0	E 0	10≡	8	0	.	a ≡, p ≡°	⊠
4	**−9.8**	−6.0	−7.6	−7.8	−8.0	617.2	617.9	617.7	100	100	100	W 0	SW 0	W 0	0	1	0	.	≡° n–II	⊠
5	−2.6	0.4	−2.4	−1.5	−1.6	615.2	614.6	611.3	46	36	55	W 3	W 3	W 3	1	5	10	.	🌧	⊠
6	−4.0	−3.0	−6.0	−4.3	−4.3	612.0	613.0	614.8	100	100	100	W 2	NW 1	E 1	10≡	10*	1	2.6	≡ I, ✳ II, ≡° III	⊠
7	−8.4	−6.2	−7.2	−7.3	−7.1	616.5	617.2	618.3	100	29	30	E 1	E 1	E 2	0	0	0	.		⊠
8	−1.0	−0.4	1.4	0.0	0.3	619.8	620.5	**621.3**	**18**	35	100	E 0	S 2	S 1	5	10	10●	3.1	● 4^p–III	⊠
9	1.4	**5.6**	3.4	3.5	3.9	621.1	620.3	619.4	55	96	83	NE 1	NE 0	NE 0	10≡	7	1	1.1	≡ I, ● 6^p	⊠
10	4.4	3.6	−0.4	2.5	3.0	616.8	614.4	613.8	83	80	100	NW 2	NW 3	W 4	7	7	10≡	4.4	p 🌧, ≡ 🌧 III–n, n ✳	⊠
11	0.6	−3.2	−6.6	−3.1	−2.5	605.0	599.8	597.5	100	92	93	W 4	W 4	W 4	10	10*	10*	2.4	🌧, p ✳	⊠
12	−8.6	−7.2	−7.4	−7.7	−7.0	**594.3**	595.3	598.6	93	96	90	W 4	W 4	W 4	10*	10*	10	0.8	✣ I, ✳°–II, 🌧	⊠
13	−9.2	−6.6	−9.2	−8.3	−7.5	600.1	601.0	603.5	90	91	93	SW 1	SW 0	W 2	7	10*	3	0.5	✳° II	⊠
14	−9.4	−7.4	−9.0	−8.6	−7.7	608.5	610.4	612.6	90	90	92	SW 2	SW 1	SW 0	10	0	0	.		⊠
15	−6.8	−4.8	−9.0	−6.9	−5.9	610.2	609.8	610.3	90	85	72	NE 2	E 2	NE 2	5	5	0	.		⊠
16	−6.4	−4.6	−8.8	−6.6	−5.5	610.3	610.5	613.0	75	66	100	E 3	E 0	NE 1	5	0	10	.	🌧 I, ≡° III	⊠
17	−6.2	−5.6	−7.8	−6.5	−5.2	613.3	613.2	615.1	100	100	100	E 0	SE 0	E 0	0	5	5	.	p ≡°	⊠
18	−9.2	−5.8	−8.6	−7.9	−6.5	612.6	610.9	610.7	100	100	100	E 0	W 2	W 1	5	10	10*	1.6	≡° II, ✳ III	⊠
19	−6.8	−6.2	−6.6	−6.5	−5.0	612.5	613.6	616.2	100	100	100	NW 0	W 1	W 1	10	7	3	.		⊠
20	−5.2	−5.6	−5.6	−5.5	−3.9	614.7	615.4	615.4	100	100	100	W 4	W 4	W 4	10*	10≡	5	1.6	✳ I, ≡ II, 🌧	⊠
21	−4.8	−6.2	−6.6	−5.9	−4.2	611.3	612.3	614.5	100	100	100	W 4	W 1	W 2	10≡	10≡	10*	9.6	🌧 n–I, ≡ n–II, ✳ 4^p–n	⊠
22	−7.0	−7.0	−8.8	−7.6	−5.8	616.9	617.2	619.0	100	100	100	W 1	N 1–2	NE 2	10≡	5	0	0.1	≡ I, ≡°–II	⊠
23	−8.6	−6.0	−2.4	−5.7	−3.8	617.3	617.0	616.0	100	100	93	N 1	E 3	E 2	0	0	0	.	🌧 II	⊠
24	−2.4	−2.4	−4.2	−3.0	−1.0	615.6	616.0	615.4	27	25	35	W 3	W 2	NW 2	0	0	7	.	🌧 I	⊠
25	−4.6	−1.2	0.4	−1.8	0.3	617.6	616.8	617.1	100	55	19	SE 0	W 0	W 1	0	0	0	.		⊠
26	0.0	2.0	2.6	1.5	3.7	615.4	613.8	612.5	23	26	26	W 1	W 0	W 0	5	3	3	.		⊠
27	1.6	0.8	−3.0	−0.2	2.1	608.3	607.8	606.3	21	34	87	SW 0	W 0	SW 0	7	0	10	6.2	n ($^{27}/_{28}$) ✳	⊠
28	−6.6	−6.6	−9.0	−7.4	−5.0	605.8	607.7	608.9	100	100	100	NW 1	W 2	NW 0	10≡	10≡	10	1.1	≡ n–p, ✳ 4^p	⊠
29	−9.6	−5.6	−4.0	−6.4	−3.9	606.1	605.1	605.3	100	60	60	SE 0	SE 0	W 3	0	10*	5	0.3	✳° II, ✣ 🌧 III	⊠
30	−3.2	−1.6	−1.0	−1.9	0.6	604.3	603.3	600.3	45	45	45	SE 0	S 3	S 4	1	10	10	0.4	p n 🌧, 🌧 III, n ✳°	⊠
																		Summe		
Mittel	−5.0	−3.7	−5.2	−4.6	—	612.1	612.1	612.5	82	78	82				5.9	6.1	5.4	51.4		

November 1912.
Beobachter: *J. Camenisch.*

Bevers.

$\lambda = 9° 53'$, $\beta = 46° 33'$,
$Hb = 1712.6^m$, $G = -0.12\,^m/_m$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	-1.0	2.4	-2.9	-0.5	0.1	616.3	618.6	622.3	84	56	57	NE 2	W 2	W 2	10	10	10	1.5	n (1/2) ✳
2	-8.2	-1.0	-9.2	-6.1	-5.3	622.5	621.5	621.0	73	44	57	NE 1	W 3	N 2	0	1	0	.	⸗ II
3	-12.3	-3.0	-6.8	-7.4	-6.4	619.3	619.5	621.4	73	41	55	N 1	W 1	N 2	0	1	0	.	
4	-11.3	-2.4	-11.0	-8.2	-7.0	622.9	623.0	623.8	72	46	64	S 1	SW 2	W 1	7	0	0	.	
5	-11.9	1.9	-3.4	-4.5	-3.1	621.7	619.5	617.6	78	40	61	S 1	SE 1	— 0	0	10	10	.	
6	-2.0	3.5	-3.5	-0.7	0.9	616.3	616.5	619.2	64	49	55	N 1	S 2	W 3	8	9	0	.	p ✳°, ⸗ III
7	-9.6	-4.3	-8.8	-7.6	-5.8	621.4	622.0	623.9	74	50	63	N 2	NE 3	NE 4	0	0	0	.	p ⸗
8	-13.2	2.4	-1.2	-3.0	-1.0	624.7	624.1	**625.3**	81	**39**	70	SE 1	NE 1	NE 3	0	5	10	0.5	⸗ III, n ●°
9	4.5	**7.0**	1.9	4.5	6.7	624.5	624.5	624.0	83	51	88	N 2	N 1	— 0	10	8	10●	1.8	● III–n
10	0.6	5.4	1.8	2.6	5.0	622.4	620.4	617.9	96	81	92	— 0	NE 1	— 0	10●	5	10	0.5	●° ≡° I
11	-1.8	2.2	-3.4	-1.0	1.5	610.9	605.9	602.9	95	67	71	— 0	W 3	W 2	10	10	10	0.1	⸗ II, 7–8P
12	-5.9	-3.0	-4.6	-4.5	-1.8	601.0	**600.7**	603.8	58	55	69	N 2	E 2	SW 1	10	10*	4	.	✳° II
13	-8.4	-3.4	-6.4	-6.1	-3.2	605.8	605.7	609.6	78	63	90	N 1	N 2	N 1	10	10	10*	3.0	✳ 3P–n
14	-12.1	-4.9	-14.4	-10.5	-7.4	614.8	617.0	619.7	86	60	80	— 0	— 0	— 0	6	1	2	.	
15	-12.8	-3.4	-7.0	-7.7	-4.4	617.4	616.5	616.8	83	56	92	SE 1	SE 1	W 1	10	10	10	.	
16	-10.1	-2.6	-5.9	-6.2	-2.7	616.4	616.2	617.4	95	79	85	— 0	NE 1	N 1	7≡	10	0	.	≡ I
17	-12.2	-2.2	-3.7	-6.0	-2.3	619.6	619.7	620.2	95	71	74	— 0	— 0	— 0	2	2	10	.	
18	-4.1	-1.0	-5.1	-3.4	0.4	618.5	616.8	616.2	77	56	70	N 1	— 0	W 1	10	8	10	.	✳° II
19	-6.0	-2.2	-6.7	-5.0	-1.0	617.3	618.5	620.6	81	49	63	— 0	SW 1	W 1	8	8	10	.	
20	-9.6	0.1	-3.0	-4.2	0.0	619.7	619.6	620.4	80	51	66	N 1	SW 2	NE 1	7	4	10	3.2	p n ✳
21	-4.0	-2.6	-6.0	-4.3	0.1	616.7	616.1	619.1	90	78	78	— 0	— 0	NE 2	10*	10*	8	7.0	✳ n–p
22	-7.0	-2.8	-12.6	-7.5	-2.9	620.9	622.0	624.1	90	54	74	N 1	— 0	NE 1	8	6	0	.	
23	**-21.0**	-8.8	-15.5	-15.1	-10.4	624.6	623.8	624.1	85	68	79	N 1	NE 1	NE 1	0	0	0	.	
24	-15.6	-5.5	-11.0	-10.7	-5.8	622.8	621.6	622.6	80	65	76	— 0	SW 1	NE 1	0	0	3	.	
25	-13.0	-3.8	-8.6	-8.5	-3.4	622.9	622.4	622.3	80	65	70	— 0	SE 1	N 1	0	0	0	.	
26	-13.1	-1.9	-5.8	-6.9	-1.6	621.6	621.6	619.8	80	57	75	— 0	SE 1	W 1	0	2	5	.	
27	-5.3	-0.8	-2.8	-3.0	2.4	617.9	615.9	613.2	82	64	85	W 2	SW 2	W 1	6	6	10*	**9.5**	✳ III–n
28	-3.8	-3.5	-7.4	-4.9	0.7	609.9	611.7	613.9	99	58	81	— 0	N 1	N 1	10*	10	7	.	✳ n–l
29	-20.0	-5.6	-11.0	-12.2	-6.4	613.7	613.7	613.6	80	67	72	— 0	— 0	N 1	0	3	0	.	
30	-18.2	-7.4	-2.8	-9.5	-3.5	613.8	613.8	611.8	85	69	94	— 0	N 1	S 3	0	10*	10*	4.8	✳ 1P–n, ⸗ III
																		Summe	
Mittel	-9.0	-1.7	-6.2	-5.6	—	617.9	617.6	618.3	82	58	74				5.3	5.6	5.6	31.9	

November 1912.
Beobachter: *Couvent des Capucins.*

Sitten.

$\lambda = 7° 21'$, $\beta = 46° 14'$,
$Hb = 540^m$, $G = 0.00\,^m/_m$.

1	5.9	9.0	4.2	6.4	-0.4	715.1	717.4	721.1	100	68	75	S 0	SW 1–2	NE 0	10●	10	0	0.9	● I
2	1.0	6.8	2.0	3.3	-3.3	721.8	720.4	719.9	73	50	73	NE 0	S 1–2	NE 0–1	2	2	0	.	⌊ I
3	0.6	4.8	0.2	1.9	-4.5	719.1	718.7	720.5	85	54	70	S 0	SW 0–1	E 0	10	6	0	.	⌊ I
4	-2.4	4.0	0.6	0.7	-5.5	722.7	722.0	722.6	87	50	70	SW 0	SW 0	NE 0	0	0	0	.	⌊ I
5	-2.2	5.8	3.6	2.4	-3.7	720.1	716.3	713.3	66	53	70	NE 0	S 0	NE 0–1	0	7	10	.	⌊ I
6	1.2	8.6	5.0	4.9	-1.0	714.1	713.4	714.3	81	54	79	NE 0	S 0	SW 0	0	0	0	.	
7	2.6	6.8	1.2	3.5	-2.2	719.3	719.5	722.3	81	65	92	W 0	SW 0–1	N 0	10	0	0	.	
8	-1.2	4.0	2.8	1.9	-3.6	**723.7**	722.8	**723.7**	89	73	95	E 0	SW 0	E 0	0	9	10●	1.1	p ●
9	1.7	7.4	6.6	5.2	-0.1	722.3	720.8	720.4	94	70	95	NE 0–1	SW 0–1	E 0	9	3	0	.	
10	4.5	**11.6**	8.4	8.2	3.1	718.4	714.6	714.0	100	66	82	E 0	SW 0–1	SW 1–2	5	8	1	.	⸗ 8–10P
11	6.0	7.0	3.0	5.3	0.4	707.1	701.5	699.2	90	100	100	SE 0	SE 0–1	SW 0	10	10	10●	**16.4**	● 11a–n, ● ✳ III
12	1.8	2.4	1.6	1.9	-2.8	**697.8**	699.9	701.4	82	97	85	SW 0–1	SW 0–1	SW 0–1	10●	10●*	10	0.8	✳° ●° 7 1/2a–1 1/2P
13	-0.6	1.3	-0.2	0.2	-4.4	702.6	703.4	707.5	84	75	95	E 0	E 0–1	E 0	10	10	5	0.1	⌊ I, p ✳°
14	-2.8	1.5	-1.5	-0.9	-5.3	713.6	715.3	717.1	72	52	72	E 0–1	SE 0	E 0–1	0	0	0	.	⌊ I
15	-3.3	3.1	-0.9	-0.4	-4.6	713.7	712.3	713.6	85	53	84	E 0	E 0	SW 0	10	5	0	.	⌊ I
16	-2.8	1.8	0.6	-0.1	-4.2	713.8	713.6	716.1	98	70	80	E 0–1	SW 0–1	E 0	0	0	10	.	⌊ I
17	0.4	2.8	1.1	1.4	-2.5	717.6	716.3	719.4	74	64	75	NE 0	S 0–1	E 0	10	1	10	.	
18	0.0	1.6	1.0	0.9	-2.8	717.0	714.2	714.3	72	68	77	NE 0–1	SE 0	E 0	10	0	10	.	
19	0.2	2.4	2.2	1.6	-1.9	715.7	717.4	719.9	95	84	78	SE 0	SE 0	E 0	10	10	10	.	
20	0.3	3.2	2.6	2.0	-1.3	721.7	720.4	720.7	86	65	88	NE 0–1	SW 0	NE 0	10	9	0	2.0	
21	0.8	4.0	1.8	2.2	-1.0	710.5	709.9	717.6	100	94	100	N 0	W 1–2	SW 0–1	10*	10●	2	5.7	✳ 6–8a, ●–II
22	0.0	3.0	-1.3	0.6	-2.4	720.4	720.9	722.4	60	53	72	NE 0–1	SE 0	N 0–1	10	0	0	.	
23	**-5.6**	0.8	-3.0	-2.6	-5.4	717.6	721.4	722.0	81	57	75	NE 0	SW 0–1	NE 0	0	0	0	.	⌊ I
24	-4.6	1.1	-0.4	-1.3	-3.9	720.7	720.0	722.1	87	61	76	E 0	E 0	NE 0	0	2	5	.	⌊ I
25	-4.4	1.9	-1.2	-1.2	-3.7	722.6	720.6	720.1	93	50	75	E 1	E 0–1	NE 0	0	0	0	.	⌊ I
26	-3.6	3.8	1.0	0.4	-1.9	719.3	717.1	714.8	83	50	73	E 0	E 0	NE 0	0	0	1	.	⌊ I
27	0.6	8.7	2.5	3.9	1.8	710.6	709.1	709.5	70	**35**	98	E 0	SE 1	W 0	2	1	10●	6.2	⌊ I, ● 7 1/2P–n, n ✳
28	-0.4	3.7	-0.2	1.0	-1.0	708.1	710.5	712.5	97	85	80	SW 0	WSW 1	NE 0	2	10	0	0.2	⌊ I, a ✳° ≡
29	-3.9	0.2	-1.3	-1.7	-3.5	709.7	710.1	709.6	77	65	88	SW 1	SW 0	NE 0	0	10	0	0.2	⌊ I, ✳° 2–4P
30	-2.5	5.1	7.8	3.5	1.9	707.5	705.7	707.6	70	45	36	E 0	SSW 1	NE 3-4	0	9	10	0.5	⌊ I, ⸗ 7P–n, n ●°
																		Summe	
Mittel	-0.4	4.3	1.7	1.8	—	715.5	714.8	715.8	84	64	80				5.0	4.7	3.8	34.1	

$\lambda = 8° 57'$, $\beta = 46° 0'$,
$Hb = 276.2^m$, $G = 0.03\,{}^{m}/_{m}$.

Lugano.

November 1912.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	9.2	**16.2**	11.0	12.1	3.5	733.4	735.0	739.8	60	29	59	NE 0	NE 1	NE 2	0	0	0	.	p ⸙
2	6.8	12.2	6.0	8.3	−0.1	741.6	740.8	740.1	41	45	84	NE 0	SE 0	NW 0	0	0	0	.	
3	0.4	9.8	5.0	5.1	−3.2	739.4	738.2	740.6	90	52	75	NW 0	SE 0	N 0	0	0	0	.	
4	1.4	10.6	8.9	7.0	−1.1	743.2	743.4	745.2	70	44	75	N 0	SE 0	N 0	0	0	0	.	
5	0.0	8.2	5.0	4.4	−3.5	744.0	741.1	739.4	74	60	87	N 0	NW 0	N 0	0	10	6	.	⌊ l
6	0.4	12.0	5.8	6.1	−1.7	734.1	731.7	737.2	88	56	88	N 0	SE 0	N 0	0	3	3	.	⌊ l
7	1.0	8.2	3.0	4.1	−3.5	742.0	741.8	743.3	85	56	69	N 0	S 0	N 0	0	0	0	.	⌊ l
8	−0.6	8.4	2.8	3.5	−3.9	744.4	742.9	743.8	82	62	80	N 0	S 0	N 0	0	0	0	.	⌊ l
9	1.4	10.6	4.2	5.4	−1.9	743.1	742.8	743.2	78	57	61	NW 0	SW 0	N 0	3	0	0	.	⌊ l
10	2.2	11.4	6.2	6.6	−0.5	741.6	738.6	736.4	79	66	77	N 0	S 0	SW 0	0	6	10	.	
11	1.2	8.4	5.2	4.9	−2.1	729.5	723.7	718.9	89	72	96	N 0	NE 0	NE 0	0	10	10	4.0	≺ ≡ ● $6^1/_2{}^p$–III
12	3.6	10.0	3.8	5.8	−1.0	**716.2**	716.5	721.0	49	35	58	N 0	NE 1	N 0	0	0	0	.	
13	3.2	3.8	1.6	2.9	−3.8	724.2	725.7	730.4	70	90	95	NNE 0	SW 0	NW 0	10	10●	10	6.3	● ✳ $9^1/_2{}^a$–6^p ⊠
14	−0.4	5.8	0.4	1.9	−4.6	736.1	738.6	740.4	92	80	80	N 0	E 0	N 0	0	0	0	.	⊠
15	1.2	6.2	2.8	3.4	−3.0	738.2	737.4	736.8	79	66	92	NNE 0	SSW 0	N 0	10	10	10	5.2	● 4–7^p, n
16	2.4	8.2	5.8	5.5	−0.7	734.5	735.1	737.3	92	80	83	N 0	NW 0	NW 0	10	10	10	.	
17	4.6	8.6	7.0	6.7	0.7	739.9	740.7	739.6	94	83	93	N 0	SW 0	NW 0	10	10	10	.	
18	5.0	8.0	5.8	6.3	0.4	739.4	737.8	737.7	96	77	83	NW 0	SE 0	NW 0	10	10	10	.	●°
19	4.4	9.0	2.8	5.4	−0.3	737.9	738.0	740.2	89	68	80	N 0	S 0	N 0	10	0	0	.	
20	−0.4	7.6	2.0	3.1	−2.5	741.4	740.3	740.2	79	57	74	NW 0	SE 0	N 0	0	0	2	.	⌊ l
21	1.6	8.8	7.2	5.9	0.5	737.1	735.0	737.4	82	65	45	NNE 0	SW 0	NNE 1	10	0	0	.	⌊ l, ●° $9^1/_2$–10^a
22	8.6	10.8	2.0	7.1	1.8	739.9	740.9	743.8	29	**23**	60	NNE 2	NNE 2	N 0	0	0	0	.	⸙ n–II
23	−1.6	6.4	1.0	1.9	−3.2	746.0	745.4	**746.4**	69	60	66	N 0	N 0	N 0	0	0	0	.	⌊ l
24	**−2.6**	6.0	2.0	1.8	−3.2	745.0	742.4	741.9	76	53	85	N 0	S 0	N 0	0	0	1	.	⌊ l
25	−0.8	8.8	1.2	3.1	−1.8	740.8	741.7	742.0	84	64	71	N 0	NE 0	N 0	0	0	0	.	⌊ l
26	0.0	7.4	3.8	3.7	−1.1	741.4	740.4	740.8	72	66	80	N 0	S 0	N 0	2	0	10	.	
27	3.4	5.6	3.0	4.0	−0.6	738.8	737.1	735.1	80	78	93	N 0	W 0	NW 0	10	10	10●	14.6	● 8–$9^1/_2{}^p$, ● ✳–n
28	1.6	7.4	3.8	4.3	−0.2	729.7	729.1	732.8	96	76	78	N 0	E 0	N 0	10	2	0	.	
29	−1.2	6.0	0.4	1.7	−2.6	734.1	733.7	735.4	61	56	70	N 0	E 0	N 0	0	3	8	.	⌊ l
30	0.0	0.8	0.2	0.3	−3.9	735.4	736.1	734.0	72	90	96	N 0	W 0	W 0	10	10*	10*	**35.3**	✳ ● $10^1/_2{}^a$–II, ✳^{2}–n ⊠
																		Summe	
Mittel	1.9	8.4	4.0	4.7	—	737.7	737.1	738.0	76	62	78				3.5	3.5	4.0	65.4	

$\lambda = 7° 35'$, $\beta = 47° 33'$,
$Hb = 277.2^m$, $G = 0.13\,{}^{m}/_{m}$.

Basel.

November 1912.
Bernoullianum.

1	7.8	8.0	5.4	7.1	0.7	737.5	742.6	746.0	89	72	92	SW 1	SW 1	W 0	10	7	9	4.5	● $6^3/_4$–$10^1/_2{}^a$, $2^3/_4$–$4^1/_4$, [$8^1/_4$–$8^3/_4$, $10^1/_4$–$11^1/_4{}^p$
2	3.4	5.6	2.5	3.8	−2.4	745.8	744.8	744.5	87	64	67	W 0	W 1	W 0	8	4	7	.	
3	3.0	6.0	3.0	4.0	−2.1	743.5	742.9	744.9	66	57	86	W 0	W 0	SW 0	7	7	0	.	
4	−2.0	5.2	0.6	1.3	−4.6	746.6	746.3	745.4	100	69	86	SE 0	E 0	S 0	10≡	3	0	.	≡ ⌊ n–10^a
5	−1.2	4.8	5.0	2.9	−2.8	741.6	737.9	736.1	88	71	73	SE 0	S 0	E 0	9	9	10	.	⌊ l
6	5.4	7.4	4.6	5.8	0.2	737.7	739.4	742.7	85	75	71	E 0	N 1	E 1	10≡	9	3	.	≡ l
7	**−3.4**	3.0	1.0	0.2	−5.2	746.4	746.5	**748.1**	100	60	62	N 0	N 0	E 0	10≡	0	0	.	≡ ⌊ n–$10^1/_2{}^a$
8	0.2	3.2	2.6	2.0	−3.3	**748.1**	747.9	747.6	60	60	84	E 1	E 1	SE 0	6	10●	10	0.5	●° 10^a, $0^1/_2$, $2^3/_4$–$4^1/_4{}^p$, III
9	3.4	9.7	8.3	7.1	2.0	746.6	744.7	742.9	87	68	82	SE 1	SE 1	SE 0	7	7	10	.	n ($^9/_{10}$) ●°
10	6.8	**11.0**	9.6	9.1	4.1	739.1	737.2	736.8	91	78	72	SE 1	SE 0	S 0	6	10	10	.	n ($^{10}/_{11}$) ⸙
11	10.6	4.2	3.6	6.1	1.2	725.9	723.4	721.2	61	90	74	W 3	W 1	SW 1	10	10●	10	**11.8**	⸙ l, ● 8^a–$4^1/_4$, $9^3/_4$–10^p, *)
12	2.8	3.8	3.2	3.3	−1.4	**717.7**	719.6	723.5	83	81	73	SW 3	W 3	SW 2	10●	10	9	0.2	● 1–$2^1/_2$, 6–$6^1/_4{}^a$, ●° l, ⸙
13	−0.4	4.4	1.3	1.8	−2.8	725.3	726.0	730.0	93	69	91	SE 0	S 0	SE 1	3	8	8	0.2	⌊ l, p ●° [n–p
14	1.4	6.6	0.8	2.9	−1.5	734.5	736.7	739.1	82	**50**	82	S 1	W 1	SE 1	10	4	0	0.1	✳° 8^a
15	−2.4	3.0	−0.6	0.0	−4.3	737.9	737.0	738.7	96	70	100	SE 0	NE 1	SW 1	4	4	0	.	⌊ l
16	−1.4	1.8	1.7	0.7	−3.4	739.0	738.9	740.4	96	82	89	SE 1	N 1	N 0	8≡	8≡	10≡	.	⌊ l, ≡
17	2.2	4.2	2.6	3.0	−1.0	741.8	741.8	742.3	89	80	93	S 0	E 0	S 0	10	10	10	.	
18	2.0	4.6	2.6	3.1	−0.7	740.6	738.3	738.0	85	64	83	SE 0	NE 1	E 0	10≡	10	10	.	≡ l
19	1.9	4.4	4.1	3.5	−0.2	739.8	741.0	742.9	84	77	80	SE 1	W 0	W 1	10	10	10	.	●° 2^p [$11^3/_4{}^p$–n
20	5.6	6.8	6.4	6.3	2.8	741.5	742.4	742.1	67	69	71	SW 1	W 2	W 1	10	10	10	4.0	●° 8–9^a, $3^1/_2{}^p$, ● 6–$7^1/_4$,
21	4.6	4.8	3.8	4.4	1.0	737.5	739.1	743.0	84	87	90	SW 1	S 1	NW 0	10	10●	10●	3.4	● n–$11^1/_4{}^a$, $1^3/_4$–$4^1/_4$, $9^1/_2$–
22	2.0	4.4	2.0	2.8	−0.4	745.7	746.2	747.5	96	87	82	W 1	NE 0	E 0	7≡	10	0	.	≡ l [$11^1/_4{}^p$, △° $2^3/_4$–3^p
23	−3.2	0.6	−1.4	1.3	−4.4	747.3	746.5	745.6	100	84	100	E 0	N 1	W 0	10≡	2	0	.	≡^{2} ⌊ n–11^a
24	−3.2	1.9	1.4	0.0	−3.0	744.2	743.8	745.2	100	70	85	W 0	SE 0	SE 0	2	5	10	0.2	⌊ l, ✳° $8^1/_2{}^p$
25	2.0	4.8	1.0	2.6	−0.2	745.1	743.6	742.8	93	81	93	SE 0	E 0	W 0	10≡	9	8	.	≡ n–o, 7–$8^1/_2{}^p$
26	1.0	5.2	2.2	2.8	0.1	741.6	738.9	734.1	85	61	79	W 0	SE 1	S 0	8≡	6	2	.	≡ l [$0^1/_4{}^a$, △ $10^1/_4{}^p$
27	0.2	9.0	5.6	4.9	2.4	730.2	729.0	729.0	89	54	82	SE 1	N 1	S 0	10	10	10	5.7	●° $2^1/_2{}^p$, ● ✳ 3–$5^3/_4$, 10^p–
28	1.2	2.8	−0.4	1.2	−1.2	730.9	734.3	736.0	89	83	92	E 1	W 1	SW 1	5	10	0	0.6	●° 10–$11^1/_4{}^a$, ✳° $10^1/_4$–
29	−1.0	0.8	1.3	0.4	−1.9	730.7	728.1	728.6	84	93	85	SE 2	SE 1	SE 1	6	10*	9	0.1	⌊ l, ✳° 0–2^p [$10^1/_2{}^a$
30	1.8	4.0	3.6	3.3	1.1	726.8	726.4	725.5	85	56	74	E 1	SE 1	SW 1	4	10	10	0.6	
																		Summe	
Mittel	1.7	4.9	2.9	3.2	—	738.6	738.4	738.9	87	72	82				8.0	7.7	6.5	31.9	*) **11.** ● ✳° $2^1/_2$–$3^1/_4{}^p$

November 1912.
Observatorium.

Säntis.

$\lambda = 9° 20'$, $\beta = 47° 15'$,
$Hb = 2500.1^{m}$, $G = -0.16\,{}^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	-7.1	-9.1	-10.9	-9.0	-5.8	558.6	561.2	563.4	100	100	100	W 1	NW 1	WNW 1	10≡*△	10≡*	10≡*△	18.3	△ n-9ª, 8ᵖ-n, ≡² ✳ *)
2	-11.5	-11.4	-13.4	-12.1	-8.8	562.8	562.0	561.3	100	95	98	WSW 1	WSW 2	WSW 3	10≡	4	2	3.4	≡ n-1¹/₄ᵖ, ✳ 9-11ª, *)
3	-14.6	-11.0	-13.3	-13.0	-9.5	559.9	560.6	562.0	98	100	100	WSW 3	WNW 2	WNW 1	2	10≡	10≡	1.7	≡ ⋁ 11¹/₂ª-n, n ✳
4	-12.4	-11.8	-10.4	-11.5	-7.9	562.9	563.5	563.7	100	87	64	WNW 1	SW 2	WSW 4	9≡	2	2	0.2	≡ n-8¹/₄ª, ✳° 7³/₄-8ª,
5	-7.6	-6.5	-7.7	-7.3	-3.6	562.1	560.3	558.7	62	59	67	WSW 4	WSW 5	WSW 5	7	9	10	2.9	🌧 [☔° 2ᵖ-n, 🌧 III-n
6	-8.6	-7.6	-12.9	-9.7	-5.8	558.3	559.4	560.7	100	100	96	WSW 4	WNW 1	WNW 1	10≡*	10≡*	2	7.2	🌧 I, ✳ ≡ n-9¹/₄ᵖ, ☔° *)
7	-13.6	-10.4	-9.9	-11.3	-7.3	562.2	563.3	564.9	34	37	57	NNE 3	NNE 3	ENE 4	1	1	1	.	☔ n-11ª, ☔° 3ᵖ-n, 🌧 III
8	-4.8	-2.5	-0.7	-2.7	1.4	566.7	566.9	568.3	23	100	100	NE 3	NNE 3	NNE 3	3	10≡*	10≡	1.8	✳ ☔ o³/₄-8¹/₂ᵖ, ≡ ⋁ *)
9	-2.2	-1.4	-1.0	-1.5	2.8	568.0	567.5	566.7	100	97	100	NNW 2	NNW 4	NW 2	10≡	8	10≡	10.8	≡ n-9ª, 4ᵖ-n, 🌧 II, *)
10	-1.1	-0.8	-4.3	-2.1	2.3	564.8	562.3	559.2	100	100	100	WSW 2	WSW 4	WSW 4	10≡*	10≡	10≡*△	31.8	✳ n-10³/₄ª, a ⋁, ☔ *)
11	-5.2	-5.8	-11.8	-7.6	-3.1	551.6	547.8	544.1	100	100	100	WSW 4	WSW 4	WSW 3	10≡*△	10≡*	10≡*	8.1	△ n-11ª, 🌧 n-II, 🌧 *)
12	-13.0	-11.6	-12.4	-12.3	-7.7	540.4	541.8	545.2	100	100	100	WSW 4	WSW 3	WSW 2	10≡*	10≡*	10≡*	14.5	a 🌧, ≡ ✳ ☔² ⋁
13	-13.4	-11.5	-13.8	-12.9	-8.1	546.9	547.7	550.6	95	98	100	WSW 1	WSW 1	WSW 1	7	8	10≡	1.9	✳ 6¹/₂-7³/₄ᵖ, ≡ 5¹/₄ᵖ-n
14	-13.6	-11.9	-12.4	-12.6	-7.7	554.2	556.6	559.0	97	95	78	WSW 3	WSW 2	W 3	9	1	1	.	a ☔, ⋁
15	-9.4	-7.0	-6.2	-7.5	-2.5	557.8	557.5	558.1	70	75	98	SSE 1	ESE 1	SE 2	3	7	1	.	
16	-7.1	-5.4	-6.5	-6.3	-1.2	557.9	558.1	558.9	88	85	98	NE 1	NE 2	N 3	2	1	3	.	◐ 7¹'₂-7³/₄ª, ≡ 6³/₄-
17	-6.0	-4.9	-7.1	-6.0	-0.8	560.5	560.8	560.9	95	85	84	NE 1	NE 0	NE 0	2	0	1	.	⋁ I [9¹/₄ᵖ
18	-9.3	-7.7	-10.9	-9.3	-3.9	559.1	557.6	556.7	87	90	100	SW 3	SW 3	WSW 3	3	9	10≡*	5.5	⋁ I, p ⋁, ✳ ≡ 3¹'₂-n,
19	-11.8	-9.6	-10.6	-10.7	-5.2	558.0	559.4	560.7	100	100	100	NW 1	WNW 2	WSW 2	10≡*	10≡*	10≡*	2.8	≡ ✳ ☔ ⋁° [☔ 5ᵖ-n
20	-11.5	-9.6	-10.3	-10.5	-4.9	559.5	560.6	560.0	100	100	100	WSW 5	WSW 3	WSW 4	10≡*	10≡*	10≡*	41.6	a 🌧, ≡² ✳² ☔² ⋁, 🌧 III
21	-9.1	-10.2	-11.4	-10.2	-4.5	556.8	558.2	560.6	100	100	100	WSW 3	W 1	NNE 1	10≡*	10≡*△	10≡*△	27.7	☔² a, 3ᵖ-n, ≡ ✳² ⋁, *)
22	-12.3	-12.4	-11.6	-12.1	-6.3	562.5	563.1	564.3	100	100	85	NE 1	NE 1	ENE 3	10≡*	10≡	1	0.4	✳° ☔² n-1ᵖ, ≡ n- *)
23	-7.0	-5.5	-3.8	-5.4	0.5	564.6	564.6	564.4	60	52	40	ENE 3	NE 3	NE 3	1	1	1	.	☔ n-6ᵖ
24	-5.6	-7.7	-9.7	-7.7	-1.6	563.0	562.7	563.8	50	63	70	SW 2	WSW 4	WSW 3	1	1	9	.	☔² 8ª-2¹/₂ᵖ, 🌧, ☔ 6ᵖ-n
25	-8.4	-5.8	-6.3	-6.8	-0.6	564.0	563.8	563.0	91	35	65	W 1	NW 0	WSW 4	1	1	3	.	⋁ I, 🌧 III-n
26	-6.3	-4.0	-2.9	-4.4	1.9	562.0	561.9	560.5	68	64	65	WSW 4	WSW 4	WSW 3	8	6	9	.	🌧 ☔ n-7ᵖ
27	-3.5	-4.7	-7.9	-5.4	1.0	557.1	555.3	553.5	59	72	95	WSW 2	SW 2	WSW 3	8	5	10	4.7	[2ᵖ
28	-10.8	-10.7	-13.6	-11.7	-5.2	552.3	553.0	554.7	100	100	98	WNW 2	NW 1	NW 1	10≡*	10≡*⌒	4	12.5	☔ ≡ ✳ ⋁ n-9ᵖ, △ o¹/₂-
29	-12.4	-7.7	-10.5	-10.2	-3.6	552.5	551.6	552.4	97	76	98	WSW 1	SW 3	WSW 4	3	9	7	6.9	⋁ I, p, ✳ ≡ 3¹/₂-7ᵖ, *)
30	-7.9	-7.1	-7.2	-7.4	-0.7	552.4	552.1	550.5	82	81	98	WSW 3	SSW 3	SE 3	3	9	9	1.4	☔ 1-3¹/₂ᵖ, ☔²-n, 🌧 [4¹/₂ᵖ, n ✳
																		Summe	
Mittel	-8.9	-7.8	-9.0	-8.6	—	558.7	558.7	559.0	85	85	89				6.4	6.7	6.5	206.1	

*) **1.** ☔ ⋁ *) **2.** ⋁, ☔ o³ᵖ-n *) **6.** 9ª-n *) **8.** 1¹/₄ᵖ-n *) **9.** ✳ 8³/₄-9¹/₄ᵖ *) **10.** 9ª-o¹/₂ᵖ, ≡ n-9¹/₄ª, o³ᵖ-n, p 🌧, ☔² ✳² △² 7ᵖ-n *) **11.** 10¹/₂ª, ☔² ✳ ≡ ⋁ *) **21.** △ o³/₄ᵖ-n *) **22.** 6¹/₄ᵖ, ☔ 3¹/₄-6¹/₄ᵖ, ☋-7ᵖ *) **29.** 🌧 ☔² 3¹/₄ᵖ-n, 🌧 4¹/₂ᵖ

November 1912.
Beobachter: *D. Dittli.*

St. Gotthard (Hospiz).

$\lambda = 8° 34'$, $\beta = 46° 33'$,
$Hb = 2102.9^{m}$, $G = -0.14\,{}^{m}/_{m}$.

1	-4.7	-4.9	-7.6	-5.7	-4.0	588.4	589.7	591.8	90	90	91	N 3	N 4	N 4-5	10*	10*	10*	13.1	a 🌧, ☔ ✳, p n 🌧
2	-8.8	-7.6	-10.0	-8.8	-7.0	592.2	591.8	590.9	87	88	86	N 3	N 3	N 3	10≡	7	0	0.2	≡ I, 🌧
3	-11.0	-10.1	-10.2	-10.4	-8.4	589.6	589.6	590.8	85	86	86	N 3	N 3	N 3-4	10≡	9	9≡	.	≡ I, III, 🌧
4	-12.4	-10.1	-5.6	-9.4	-7.3	592.1	593.1	593.3	84	85	72	N 3	N 2-3	N 1	0	0	9	.	🌧 n-II
5	-5.7	-1.0	-2.0	-2.9	-0.6	591.9	590.1	588.1	33	35	35	N 0	N 2	N 0	9	1	10	.	
6	-6.8	-5.0	-7.1	-6.3	-3.9	587.2	587.7	588.9	80	96	94	N 5	N 5	N 5-6	2	10≡	3	.	🌧, ≡² II
7	-10.6	-9.2	-7.7	-9.2	-6.6	590.8	592.0	593.9	90	65	30	N 5	N 4-5	N 3	0	0	0	.	🌧 n-II, 🌧-n
8	-3.2	-4.0	-0.6	-2.6	0.1	596.0	595.7	596.3	15	74	100	N 3	N 4	N 3	4	10	10*	22.0	🌧, 🌧 II, ☔ ✳ 1³/₄ᵖ-n
9	-0.3	0.6	0.4	0.2	3.1	596.3	595.8	595.2	100	98	100	N 3	N 3	N 2	10≡	10	10≡*	3.1	≡² I, 🌧 n-p, ✳ ≡ 9¹/₄ᵖ-
10	0.8	6.2	0.1	2.4	5.4	593.2	591.9	589.2	100	42	76	N 0	SE 0	SE 0	7	10	6	.	[n
11	0.0	-1.4	-8.9	-3.4	-0.3	581.9	577.1	571.3	37	85	89	SE 2	SSE 1	NNE 4	9	10*	10*	17.1	✳ 9³/₄ª-n, ☔ 🌧 III-n
12	-10.0	-8.7	-9.4	-9.4	-6.1	570.2	571.2	574.9	84	85	91	NNE 1	N 3	NE 2	10	10*	10*	10.0	🌧 I, 🌧-p, ☔ ✳ 10ª-n
13	-11.2	-10.0	-10.6	-10.6	-7.2	575.9	576.6	579.9	84	88	90	NNE 1	N 1	N 0	10	10≡	10*	11.1	≡ II, ✳ 4ᵖ-n
14	-13.3	-7.2	-11.4	-10.3	-6.7	584.7	587.0	588.8	79	71	69	N 0	SSE 1	SSE 1	0	3	1	.	
15	-7.8	-3.0	-5.8	-5.5	-1.8	587.0	586.7	587.1	49	61	72	S 1	S 1	S 1	10	9	10	.	
16	-5.4	-3.8	-6.6	-5.3	-1.5	586.4	586.2	589.2	69	64	70	N 1	N 2	N 1	3	3	1	.	
17	-7.6	-2.9	-6.0	-5.5	-1.5	589.7	590.1	590.4	75	60	98	N 0	S 1	S 1	0	4	10≡	0.4	≡ III-n, n ✳°
18	-5.8	-4.2	-7.0	-5.7	-1.6	588.6	587.1	586.2	96	94	94	S 0	S 1	S 1	10≡	10≡	10≡*	4.1	≡, ≡² II, ✳ 9ᵖ-n
19	-9.7	-8.5	-10.1	-9.4	-5.1	587.5	589.0	590.6	94	93	96	N 2-3	N 2	N 2-3	4	5	0	.	🌧 I, III-n
20	-3.8	-6.0	-7.2	-5.7	-1.3	589.8	590.5	591.0	45	90	94	N 5	N 3	NNE 1	2	5	10*	13.5	🌧 I, 🌧-II, ✳ 9ᵖ-n
21	-7.1	-7.1	-8.6	-7.6	-3.1	586.6	586.7	589.4	94	86	91	E 0	N 4	N 2-3	10*	10*	10*	13.8	✳, 🌧 II, p n ☔ 🌧
22	-9.2	-9.2	-11.2	-9.9	-5.3	590.8	591.9	593.2	91	90	88	N 3-4	N 3	N 2	10*	8	0	.	✳° n-8ª, 🌧 n-p
23	-7.0	-2.2	-7.2	-5.5	-0.7	593.3	593.3	593.5	23	24	34	N 2	NNE 0	SSE 1	0	0	0	.	
24	-4.1	-2.9	-6.0	-4.3	0.6	592.4	592.1	592.9	14	16	48	SSE 1	NNE 1	NNE 2	0	0	2	.	
25	-7.9	-3.6	-3.6	-5.0	0.0	593.2	592.4	592.2	54	30	20	NNE 2	N 1	N 1	0	0	0	.	
26	-3.6	1.4	-5.1	-2.4	2.7	591.5	591.1	589.8	26	24	65	N 1	SE 1	SE 1	2	3	7	.	
27	-6.7	-5.0	-6.2	-6.0	-0.8	587.6	585.8	583.2	84	84	96	SE 3	SE 3	S 1	10	10*	10*	16.0	🌧 n-II, ☔° ✳ 9ª-n
28	-8.4	-8.4	-11.8	-9.5	-4.1	580.9	581.6	584.0	95	95	89	N 2	N 4	N 2-3	10≡	10≡	8	2.0	≡² I, ≡ ✳-p, 🌧 II, p 🌧
29	-11.0	-7.1	-10.7	-9.6	-4.1	582.6	582.6	583.3	31	43	65	S 1	SSE 2	S 2	1	5	3	.	
30	-11.4	-7.8	-6.8	-8.7	-3.1	583.1	583.3	581.8	61	85	85	S 2	S 2	S 1	1	10*	10*	32.0	✳² 8¹/₄ª-n
																		Summe	
Mittel	-7.1	-5.1	-7.0	-6.4	—	588.0	588.0	588.4	68	71	77				5.5	6.4	6.3	158.4	

$\lambda = 7° 26'$, $\beta = 46° 57'$,
$Hb = 572.2^m$, $G = 0.05^{m}/_{m}$.

Bern.

Dezember 1912.
Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}		1^{30}		9^{30}		7^{30}	1^{30}	9^{30}		
1	1.7	3.1	−0.6	1.4	0.7	**704.8**	709.6	713.7	96	78	95	W	1	NW	1	NW	0	10	10	10	0.1	●° $8^1/_2$–$8^3/_4{}^a$
2	−3.6	0.2	1.6	−0.6	−1.2	713.7	712.8	715.4	98	91	95	S	0	SE	1	W	1	2	10*	10	4.8	⌊ I, ✳ 11^a–$4^1/_2{}^p$, ⫩ II ⊠
3	0.7	2.7	0.6	1.3	0.9	719.0	719.5	722.4	94	82	98	NE	0	SW	1	SE	0	8	10	5	1.2	● 1–$1^1/_4{}^p$, ✳ $2^3/_4$–$3^1/_2{}^p$ ⊠
4	−2.9	0.9	−4.2	−2.1	−2.4	722.0	720.3	719.3	99	75	96	NE	0	E	1	NE	0	6	2	1	.	a ⌊ ⊠
5	−4.0	−2.6	−5.4	−4.0	−4.2	717.3	716.5	716.8	93	85	98	SE	0	S	0	SE	0	10	10	10≡	.	≡² ⋁ III–n ⊠
6	−6.0	−4.1	−5.0	−5.0	−5.0	716.7	716.0	716.9	97	97	97	SE	0	SE	0	SW	0	10≡	9≡	10≡	.	≡² I, ≡ ⋁
7	−6.8	−3.9	−5.5	−5.4	−5.3	718.4	718.6	719.2	96	97	97	S	0	SE	0	SE	0	10≡	8≡	10≡	.	≡² I, ≡ ⋁
8	−7.7	−3.9	−5.8	−5.8	−5.6	719.9	719.6	720.4	95	97	97	S	0	S	0	S	0	10≡	7≡	10≡	.	≡² I, ≡ ⋁
9	−7.3	−2.9	−6.5	−5.6	−5.3	720.5	719.4	719.3	96	98	97	S	0	SE	0	SE	0	10≡	9≡	10≡	.	≡² ⋁, ≡ II
10	−8.1	−3.3	−6.0	−5.8	−5.3	718.0	717.7	718.2	94	97	95	SE	0	S	0	S	0	10≡	8≡	10≡	.	≡ ⋁
11	−7.8	−1.2	−3.3	−4.1	−3.5	718.1	716.3	714.5	94	98	99	S	0	SW	0	SW	0	4≡	1	8≡	.	≡ I, III, ⋁ n–II
12	−4.9	2.0	1.7	−0.4	0.3	712.2	712.8	717.1	97	99	93	S	0	SE	0	SW	0	8≡	10	3	0.7	≡ ⋁ I, ●° $6^1/_2$–$7^1/_2{}^p$
13	−1.6	4.0	−1.5	0.3	1.1	719.4	720.0	722.2	98	72	95	S	0	S	0	SE	0	4	2	2	.	
14	−2.0	2.8	1.8	0.9	1.8	722.8	722.4	**723.5**	77	59	98	SE	0	SE	0	NW	0	9	10	10●	1.4	● $3^1/_2{}^p$–n
15	4.5	**10.4**	2.9	5.9	6.9	723.0	723.1	721.4	95	**53**	94	SW	1	W	1	S	1	10	3	1	.	
16	0.5	4.7	7.2	4.1	5.2	717.4	714.5	712.3	98	80	78	SE	0	SE	0	SW	1	7	6	10	4.1	⌊ I
17	4.5	3.6	−1.5	2.2	3.4	710.5	712.8	715.0	96	61	89	W	1	NW	0	NNW	0	10●	7	2	4.6	● n–$11^1/_2{}^a$
18	−5.0	0.8	5.4	0.4	1.7	711.3	707.9	709.0	98	71	80	E	0	SE	0	SW	2	3	3	10	0.8	a ⌊, ⬋ III, ● $9^3/_4{}^p$–n
19	1.3	5.2	−0.2	2.1	3.4	714.7	714.9	715.3	96	75	99	SW	0	NE	0	SE	0	7	2	2	.	
20	−2.3	3.6	−2.5	−0.4	1.0	716.3	716.6	717.3	98	77	98	SE	0	SE	0	SE	0	2	1	2≡	.	a ⌊, ≡ ⋁ III–n
21	−4.1	−1.4	−3.3	−2.9	−1.4	717.9	717.0	716.2	98	98	97	S	0	SE	0	SE	0	10≡	10≡	10≡	.	≡² ⋁, ≡ II
22	−2.8	0.5	−1.5	−1.3	0.2	715.1	714.7	714.6	96	97	97	SW	0	W	0	SE	0	9	8	10	.	≡² 7–8^p
23	−2.0	2.9	−0.1	0.3	1.9	713.9	713.7	715.5	97	86	95	NNE	0	N	0	N	0	5	2≡	9	.	≡ II
24	−1.3	2.7	0.8	0.7	2.3	718.3	719.7	721.1	98	96	96	SW	0	S	0	S	0	10	5≡	8	1.2	● $9^1/_2$–$11^1/_2{}^a$, ≡ II, Ψ III
25	1.8	6.6	3.8	4.1	5.8	720.4	718.8	717.2	91	68	86	S	0	SE	0	SE	0	10	5	9	.	
26	3.1	6.4	6.7	5.4	7.1	715.1	710.4	709.6	90	77	90	SE	0	SE	0	SW	3	5	10	10	5.3	● $6^1/_2$–$8^1/_2{}^p$, ⬋ III–n
27	4.7	5.7	7.0	5.8	7.6	712.3	712.1	714.3	88	96	96	SW	2	SW	0	SE	0	10	10●	10●	**13.7**	⬋ n–9^a, ● $9^1/_2{}^a$–n
28	6.8	10.2	5.3	7.4	9.2	714.8	713.8	713.4	96	85	97	SE	0	SE	0	SW	0	9	7	10≡	.	≡² $4^1/_2{}^p$–n
29	1.3	3.8	0.4	1.8	3.7	713.0	714.6	718.0	97	97	97	SE	0	SW	1	SE	0	10≡	10≡	10≡	0.2	⧋ I, ≡², ≡ II
30	1.9	6.3	−0.8	2.5	4.4	721.0	722.4	723.4	96	59	96	SE	0	W	0	S	0	9	1	1	.	
31	−3.4	1.0	−2.8	−1.7	0.2	721.6	721.3	720.1	97	95	97	S	0	S	0	SE	0	10≡	2	2	.	≡² ⌊ I
																					Summe	
Mittel	−1.6	2.2	−0.4	0.1	—	716.7	716.5	717.2	95	84	95							8.0	6.4	7.3	38.1	

$\lambda = 6° 57'$, $\beta = 47° 0'$,
$Hb = 487.3^m$, $G = 0.06^{m}/_{m}$.

Neuenburg.

Dezember 1912.
Observatorium.

1	2.5	3.8	−0.8	1.8	−1.0	**712.6**	717.1	721.4	93	64	78	NW	1	NW	2	NE	1	10	9	7	.	≛° III
2	−0.9	1.1	2.1	0.8	−1.9	721.3	720.7	723.1	79	91	94	NW	1	SW	3	N	1	3	10*	10	3.6	⬋ II, ✳ $9^3/_4{}^a$–$4^1/_2{}^p$, ✳ ●–
3	1.1	3.3	1.1	1.8	−0.7	726.6	727.3	730.0	88	85	87	W	1	NW	1	N	1	4	9	4	1.0	● $0^1/_2$–$5^1/_2{}^p$ [n, n ●°
4	−0.5	1.0	0.0	0.2	−2.2	729.9	728.3●	727.0	89	77	79	NE	1	E	2	NE	2	7	7	10	.	
5	−1.6	0.5	−1.9	−1.0	−3.3	724.9	724.0	724.4	92	84	94	NE	1	SW	1	N	1	10	9	10	.	
6	−3.2	−1.9	−2.4	−2.5	−4.6	724.3	723.9	724.7	96	94	96	N	1	NE	1	N	1	10	10	10	.	
7	**−3.6**	−1.2	−2.4	−2.4	−4.4	726.3	726.5	727.0	93	88	96	N	1	NE	1	NE	1	10	9	10	.	
8	−3.5	−2.2	−2.7	−2.8	−4.7	727.8	727.5	728.2	100	96	98	NE	0	NE	1	NE	1	10	10	10	.	≡° n–II
9	−2.7	−1.8	−2.2	−2.2	−4.0	728.0	727.4	727.2	94	92	100	NW	1	W	1	N	1	10	10	10	.	p ≡°
10	−2.7	−2.0	−3.2	−2.6	−4.3	725.8	725.8	726.1	96	96	100	NW	1	W	1	NW	1	10	10	10	.	p ≡°
11	−2.7	0.6	−0.8	−1.0	−2.5	725.8	724.3	722.3	96	84	98	NW	1	SE	1	N	1	10	8	10	.	
12	−1.0	1.6	4.3	1.6	0.2	719.6	720.6	724.6	100	94	79	NW	1	W	1	NW	1	10≡	10	10	.	≡² n–$9^1/_2{}^a$
13	0.2	4.7	−0.4	1.5	0.2	727.1	728.0	729.9	98	77	89	N	1	E	1	N	1	3	2	3	.	
14	1.6	3.1	3.6	2.8	1.6	730.4	730.6	**731.3**	82	75	92	W	1	W	2	W	2	8	10	10	0.8	●° $2^1/_2{}^p$–III
15	5.8	**11.0**	6.2	7.7	6.5	731.1	730.8	728.7	92	72	83	W	2	SW	2	NW	1	6	7	4	.	
16	4.5	8.2	7.0	6.6	5.5	725.0	722.4	720.0	91	79	84	NW	1	NW	2	NW	2	8	9	10	6.2	n $(^{16}/_{17})$ ●
17	4.6	5.6	−1.2	3.0	2.0	717.8	720.4	722.8	85	54	84	W	2	E	1	N	1	10●	2	0	0.2	●° n–$8^1/_2{}^a$
18	−3.6	0.8	5.2	0.8	−0.1	719.3	715.5	717.5	95	81	92	NE	1	S	1	SW	3	3	7	10●	6.7	≡°, ● $5^3/_4{}^p$–n, ⬋ III
19	3.8	6.8	0.6	3.7	2.9	722.1	722.7	723.0	77	72	92	NW	1	E	1	N	0	4	3	0	.	
20	−0.4	1.2	−0.4	0.1	−0.7	724.2	724.7	725.3	100	100	100	N	1	SW	1	N	1	10≡	10≡	10≡	.	≡², ≡ II
21	−1.0	0.5	−0.3	−0.3	−1.0	725.5	724.9	724.3	96	98	94	NW	1	SW	1	S	0	10	10≡	10≡	.	a ≡°, p ≡, ≡² III–n
22	0.6	1.0	0.3	0.6	0.0	722.9	722.7	722.6	100	98	98	SW	0	SW	0	NE	0	10≡	10≡	10≡	.	≡²
23	−1.2	1.8	1.0	0.5	−0.1	721.7	722.0	723.3	100	96	100	NW	0	SW	0	NW	1	10≡	10≡	10≡	.	≡²
24	1.8	4.5	4.6	3.6	3.1	725.9	727.5	728.7	96	90	88	SW	1	SW	1	SW	1	10	10	6	1.8	● $8^1/_4$–$9^1/_2{}^a$, ●° $2^1/_4$–$4^1/_2{}^p$
25	4.8	8.6	7.0	6.8	6.3	728.0	726.7	725.0	89	68	77	SW	1	SW	1	SW	1	10	6	9	.	
26	7.9	8.2	6.4	7.5	7.1	722.6	718.2	717.7	69	64	88	SW	1	NW	2	SW	2	2	9	10	**15.2**	● ⬋ 5–$7^1/_2{}^p$, n
27	5.4	7.5	8.4	7.1	6.7	719.8	719.8	722.3	100	100	100	SW	2	SW	2	SW	2	10●	10●	10●	15.1	●, n ●
28	8.5	8.2	6.8	7.8	7.5	722.4	721.6	721.1	98	100	100	SW	1	NE	1	SW	1	7	10	10	.	a ≡
29	4.9	5.8	4.2	5.0	4.7	720.6	722.3	725.4	98	94	100	SW	1	SW	1	NE	1	10	10	10	.	a ≡²
30	5.9	8.1	0.4	4.8	4.6	728.5	729.9	**731.3**	69	**46**	85	NW	1	NW	2	NW	1	7	3	0	.	
31	−2.2	1.1	−0.4	−0.5	−0.7	729.7	729.2	728.1	96	93	100	NW	1	SW	1	NW	1	4	9	10	.	⋁, ≡ 8^a–n
																					Summe	
Mittel	1.1	3.2	1.6	2.0	—	724.4	724.3	725.0	92	84	92							7.9	8.3	8.2	50.6	

Dezember 1912.
Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8° 39'$, $\beta = 46° 53'$,
$Hb = 456.3^m$, $G = 0.05\,{}^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	5.5	4.7	3.0	4.4	1.8	**714.8**	717.8	724.2	82	79	85	NE o	NWo-1	NWo-1	10	10●	10●	0.7	●° $7^1/_4{}^a$–III
2	0.6	4.4	1.0	2.0	−0.5	723.8	723.9	725.4	76	100	100	SE 1–2	SE o	SW o	o	10*	10*	10.1	✳ 1^p–n
3	2.6	4.4	2.6	3.2	0.9	728.8	730.2	733.2	91	70	100	SE o	N 1	NW o	10	4	10	1.6	a ● ✳
4	−1.6	2.4	−2.7	−0.6	−2.8	733.0	731.5	729.7	91	62	80	SE o	E o	SE o	o	o	o	.	
5	−2.8	0.4	−1.0	−1.1	−3.2	727.8	727.2	727.3	85	80	96	SE o	E o	SE o	10	o	o	.	
6	−2.7	−0.2	−1.8	−1.6	−3.6	727.3	727.4	726.9	100	96	100	SE o–1	SE o	SE o	10≡	10≡	10≡	.	≡²
7	−2.6	−0.2	−2.4	−1.7	−3.5	728.7	729.8	729.7	100	90	100	E o	E 1	SE o	10≡	10≡	10≡	.	≡², ≡ II
8	−2.6	−0.7	−2.4	−1.9	−3.6	730.4	730.2	730.7	100	92	100	S o	SE o	SE o	10≡	10≡	10≡	.	≡², ≡ II
9	−3.6	−0.4	−2.6	−2.2	−3.8	730.6	731.1	729.8	100	100	100	S o–1	E o	SE o	10≡	10≡	10≡	.	≡²
10	−3.2	−0.5	−3.2	−2.3	−3.8	728.3	728.6	728.0	100	95	100	SE o	E o	SE o	10≡	10≡	10≡	.	⋁ I, ≡²
11	−2.8	2.0	−1.7	−0.8	−2.2	728.4	727.6	724.1	100	90	100	SE o	E o	E o	10	9	o	.	⋁ ≡° I
12	**−3.9**	5.0	2.6	1.2	−0.1	722.1	723.4	727.1	100	60	95	E o	E o	NWo-1	o	1	10	0.2	●° $7^1/_2{}^p$–III
13	0.8	5.2	−1.4	1.5	0.3	730.1	730.4	732.3	98	50	70	SE o	SE o	SE o	9	o	o	.	
14	−1.2	3.4	2.3	1.5	0.4	732.7	733.2	733.0	70	45	98	E o	N o	NWo-1	10	10	10	0.2	●° $8^1/_4{}^p$–III
15	3.3	4.1	2.0	3.1	2.1	732.9	732.4	731.4	100	57	100	E o	SE o–1	SE o	10	3	o	.	
16	1.0	6.4	4.2	3.9	3.0	727.1	725.1	722.5	99	65	85	E o	E o	SE o	5	o	8	2.5	
17	3.7	3.1	0.6	2.5	1.7	719.7	723.0	725.6	100	96	100	SE o	NEo–1	S o	10●	10●	1	8.6	● n–II
18	−2.2	9.4	9.2	5.5	4.8	720.9	718.2	718.4	86	**26**	31	SE o	SE 4	S 3–4	o	9	10●	2.5	⸙ $9^3/_4{}^a$–n, ●° III, n ●
19	3.6	6.0	0.1	3.2	2.6	725.3	726.0	725.3	100	65	85	SE o	E o	SE o	10	1	o	.	
20	−1.8	4.4	−0.9	0.6	0.0	726.4	727.3	727.9	96	68	93	E o	SE o	SE o	o	o	o	.	
21	0.7	1.4	0.3	0.8	0.3	728.5	727.7	726.4	100	90	100	E o	NE o	E o	10	10	10≡	.	≡°, ≡² III
22	0.6	2.2	0.6	1.1	0.7	725.3	724.5	725.7	100	94	100	NE o	W o	SE o	8	6	10	.	≡° III–n
23	0.8	2.4	−1.3	0.6	0.2	724.2	725.2	725.8	100	100	100	E o	E o	SE o	10≡	10≡	10≡	.	≡²
24	0.5	5.1	1.4	2.3	2.0	728.6	729.6	731.0	100	80	89	E o	NW o	SE o	10	10	9	.	
25	2.9	7.8	5.3	5.3	5.0	731.1	728.8	727.2	84	65	84	SE o	NE o	NE o	10	8	7	.	
26	4.3	9.1	9.2	7.5	7.3	725.2	720.4	718.6	85	62	58	E o	NW o	NW1-2	1	6	10●	1.3	● $7^1/_4{}^p$–n, n ⸙
27	5.4	4.7	7.1	5.7	5.5	720.8	722.8	724.1	76	98	100	E o–1	NE o	NWo-1	10●	10●	10●	**35.6**	●²
28	5.8	**11.2**	5.8	7.6	7.4	725.0	724.5	722.9	100	85	94	E o–1	SE 1	SE o	10	o	o	.	≡² $8^3/_4$–$9^1/_4{}^a$
29	3.7	5.2	2.7	3.9	3.8	723.9	724.6	727.9	100	100	100	E o	NE o	S o	10≡	10≡	10≡	0.5	≡²
30	3.8	6.6	3.1	4.5	4.4	730.9	732.9	**734.1**	100	80	70	SE o	E o	SE o	10●	4	o	0.2	●° n–I
31	−2.0	2.7	−2.0	−0.4	−0.5	732.2	732.1	730.6	85	67	81	E o	NE o	SE o	o	o	o	.	
																		Summe	
Mittel	0.5	3.9	1.3	1.9	—	726.9	727.0	727.3	94	78	90				7.5	6.2	6.3	64.0	

Dezember 1912.
Observatorium.

Genf.

$\lambda = 6° 9'$, $\beta = 46° 12'$,
$Hb = 405.0^m$, $G = 0.02\,{}^{m}/_{m}$.

1	3.6	5.6	1.7	3.4	1.2	**720.8**	724.9	728.9	78	68	84	SSW 1	SSW 1	W 1	10	7	9	.	
2	−2.6	2.2	1.6	0.6	−1.5	730.2	729.8	731.4	96	82	96	W 1	NW 1	W o	2	10●	5	6.3	a ⌴, ✳ 11–11 $^1/_2{}^a$, ●–4,
3	0.8	4.6	0.8	2.1	0.1	735.5	735.5	737.0	92	78	92	SW o	W o	SSW 1	4	10	9	.	a ⌴ ⸙ [$8^1/_4$–$9^3/_4{}^p$, n
4	1.2	2.2	1.5	1.3	−0.6	736.7	735.4	734.5	82	68	74	NE 1	NE 2	ENE 1	10	9	10	.	⸙ II
5	−2.0	0.3	−1.4	−1.0	−2.8	732.4	731.8	732.1	96	92	96	ENE 1	NNE 1	NE o	10	8	10	.	
6	−2.6	−1.4	−2.0	−2.2	−3.9	730.9	731.5	732.8	96	96	98	WNW o	WNW o	NNE o	10	10	10	.	
7	−4.0	−1.8	−1.6	−2.8	−4.3	733.6	733.1	733.9	98	96	92	ENE o	WNW o	N o	10	10	10	.	
8	−3.1	−1.2	−1.8	−2.3	−3.7	735.3	735.1	735.0	94	76	96	NNE o	WNW o	WNW0	10	10	10	.	
9	−4.4	−2.3	−2.4	−3.1	−4.4	735.8	735.2	733.8	98	98	96	NNE o	NNW o	WNW0	10	10	10	.	
10	−4.2	−2.6	−3.4	−3.6	−4.8	733.3	733.5	733.8	96	96	100	N o	NE 1	NE o	10	10	10	.	p ≡
11	**−5.6**	0.2	−2.0	−3.2	−4.3	733.6	732.2	729.9	95	90	100	WNW o	WNW 1	W o	10	2	8	.	a ⋁ ≡
12	−2.4	4.4	2.3	0.5	−0.5	727.5	728.7	732.1	94	68	98	W o	ENE o	SW o	9	10	o	.	a ⌴, ●° $4^1/_2{}^p$
13	−2.0	7.2	−0.2	1.1	0.2	734.5	735.6	736.8	96	66	100	WNW o	WNW 1	WNW0	3	3	3	.	a ⌴
14	−2.8	2.6	2.6	0.2	−0.6	738.8	**739.7**	738.7	96	80	91	W o	WSW 1	WNW0	5	10	5	0.4	a ⌴, ●° $4^1/_2{}^p$–n
15	3.4	**12.2**	3.8	5.5	4.8	739.5	739.1	736.9	97	67	93	WNW 1	SSW 1	WSW o	7	2	3	.	
16	1.8	6.9	5.2	3.9	3.2	733.1	730.4	728.5	90	80	94	WSW o	SW 1	SW o	6	7	10	2.8	a ⌴, ● $7^1/_2{}^p$–n
17	5.4	8.2	0.4	4.9	4.3	726.7	727.2	730.0	97	73	89	WSW o	WSW 1	WSW o	10●	6	o	1.9	● $7^1/_2$–$9^1/_2$, $10^1/_2{}^a$–$0^1/_2{}^p$, ☋
18	−4.2	3.6	6.4	1.7	1.2	727.0	723.5	727.8	96	63	83	WSW o	WSW o	SW 1	o	7	10●	3.9	a ⌴, ● 7^p–n [☋ $7^1/_2{}^p$
19	2.4	6.1	1.8	4.0	3.6	729.4	730.2	730.4	96	81	90	SSW 1	WSW o	WSW o	1	1	o	.	a ⌴°, ☋ $7^1/_2{}^p$
20	−2.5	1.3	1.2	−0.1	−0.5	731.8	731.9	732.6	98	98	100	WSW o	WNW o	WSW o	10	10	10	.	a ⌴ ≡²
21	−1.8	−0.4	−0.3	−0.7	−1.0	733.3	732.8	732.6	98	100	94	NNE o	WSW o	WSW o	10	10	10	.	≡
22	−0.1	2.3	1.4	0.6	0.4	730.5	729.9	729.5	100	91	93	NNE o	WNW0	WNW0	10	8	10	.	
23	1.4	2.1	1.4	1.5	1.3	728.9	729.3	730.0	96	98	96	WNW o	WNW0	NW o	10	10	10	.	≡²
24	−0.4	4.2	2.6	1.7	1.6	734.0	735.9	736.2	100	90	96	NW o	NNE 1	W o	10	9	7	0.6	●° $7^1/_2$–$9^1/_2{}^a$
25	4.2	10.2	6.8	6.1	6.0	735.9	735.7	732.9	93	60	70	WSW o	W 1	WNW0	6	8	8	.	
26	6.2	10.4	7.8	8.7	8.7	731.5	726.5	727.5	71	**46**	89	WNW o	WSW 1	SSW o	1	10	10●	**14.8**	● $3^1/_2{}^p$–n
27	6.0	11.2	8.5	8.3	8.3	728.6	728.4	730.6	97	79	99	WNW o	SSW 1	NNW o	10●	10●	10●	9.3	● $7^1/_2{}^a$–$9^1/_2{}^p$
28	6.8	8.4	6.4	7.7	7.8	729.8	729.5	728.8	98	99	99	WNW o	W o	NNW o	3	10	10	.	≡
29	3.1	4.1	3.0	3.6	3.7	729.1	729.8	732.9	99	100	100	WSW o	NNW 1	NNW o	10	10	10	.	≡²
30	3.4	2.6	0.4	2.3	2.5	736.6	737.6	738.3	99	100	99	NNE o	NNW 1	WNW0	8	10	10	.	≡²
31	−4.6	2.6	−1.1	−0.9	−0.7	737.4	736.7	735.6	98	85	98	WNW o	WNW0	WNW0	1	3	o	.	⌴ a, III
																		Summe	
Mittel	0.0	3.7	1.7	1.6	—	732.3	732.2	732.6	95	83	93				7.3	8.1	7.6	40.0	

Die Temperatur-Tagesmittel von Genf resultieren aus 8 Beobacht. in dreistünd. Zeitintervallen. — Die Beobachtungstermine sind 7^{35a}, 1^{35} u. 9^{35p}.

$\lambda = 8° 33'$, $\beta = 47° 23'$,
$Hb = 493.2^m$, $G = 0.08\,{}^{m}/_{m}$.

Zürich.

Dezember 1912.
Meteorol. Centralanstalt.

Tag	Lufttemperatur 7h30	1h30	9h30	Mittel	Abweich. vom Normalst.	Luftdruck 7h30	1h30	9h30	Relative Feuchtigkeit 7h30	1h30	9h30	Windrichtung und Stärke 7h30	1h30	9h30	Bewölkung 7h30	1h30	9h30	Niederschlag	Witterung
1	2.8	3.0	0.3	2.0	0.8	**711.3**	716.4	721.0	93	79	74	W 1	NW 1	N 1	10●	10	7	0.3	●° n–9a, ⚹° 10a, 3p
2	−0.5	1.4	1.6	0.8	−0.3	720.3	719.8	722.0	83	86	98	SW 1	SW 2	NW 1	1	10*	10	6.3	a ⌴°, ⚹ 10 3/4a–4 3/4p, *) ⊠
3	2.3	2.8	1.5	2.2	1.2	725.9	726.9	730.1	89	86	98	SW 1	W 1	NW 0	10	10	10	1.1	● n–8 1/2a, a ●°, ● ⚹ ⊠
4	−1.0	1.4	−1.4	−0.3	−1.1	730.1	728.6	726.7	100	84	91	NE 1	N 1	NW 1	2	4	4	.	a ⌴ ≡° [1 3/4–4p, ●–6p
5	−1.8	−1.0	−3.6	−2.1	−2.8	724.7	723.6	723.8	84	81	100	SW 0	SW 0	NW 0	10	8	10	.	a ⌴
6	−3.7	−3.4	−4.2	−3.8	−4.4	723.9	723.7	723.9	100	100	100	NW 0	NW 0	NW 1	10≡	10≡	10≡	.	≡ V°
7	−4.7	−3.2	−3.9	−3.9	−4.4	725.8	726.1	726.5	100	94	100	W 1	W 0	NE 1	10	10	10	.	a V°, ≡°
8	**−5.2**	−3.8	−4.4	−4.5	−4.8	727.3	727.2	727.7	100	96	100	NE 1	SW 1	NE 0	10≡	10	10≡	.	≡ V, ≡° II
9	−5.1	−2.9	−4.2	−4.1	−4.3	727.6	726.6	726.3	100	100	100	NW 0	NW 0	NW 1	10≡	9	10≡	.	≡ a, 5p–n, V, ⚹° 11 3/4a–
10	−4.6	−4.0	−4.4	−4.3	−4.4	725.3	725.1	725.0	100	100	100	N 0	W 0	E 1	10≡	10≡	10≡	.	≡ V [o1/4p, p ≡°
11	−3.8	0.8	−1.6	−1.5	−1.5	725.0	723.5	721.6	100	83	98	W 0	S 0	W 0	10	7	3	.	a ≡ V [6–7p
12	−1.5	3.1	3.8	1.8	1.9	718.6	719.5	723.4	100	75	80	E 0	NE 1	NE 1	4	9●	7	0.2	≡° I, a ⌴, ●° 10a, 1–13/4,
13	1.1	7.0	0.0	2.7	2.9	726.7	727.4	728.9	84	66	94	E 0	NE 0	NE 1	2	1	2	.	⌴° I, ≡° 9 3/4–10 1/2a
14	2.2	6.1	5.8	4.7	5.0	729.3	728.6	729.3	67	**58**	81	NW 0	SW 1	SW 3	9	10	10	0.2	⌴ I, ⸝, ●° 2, 3 1/4–6 1/2p
15	7.1	11.4	8.5	9.0	9.4	728.9	729.6	727.7	78	61	69	W 1	SW 3	SW 1	4	4	7	.	⸝
16	6.4	10.8	9.6	8.9	9.4	723.5	720.8	718.6	81	65	65	S 0	SW 3	SW 3	3	7	10	5.5	⸝, n ●
17	4.2	4.5	−0.4	2.8	3.4	717.3	719.9	722.2	98	69	92	NW 1	W 1	E 1	10●	3	0	3.8	● n–10 1/2a
18	−4.4	−0.3	6.4	0.6	1.3	718.5	715.4	714.8	100	86	65	E 0	NW 0	SW 3	1	7	10	2.9	⌴2 ≡° n–p, ⸝ 6 3/4p–n, ●
19	2.9	6.9	0.4	3.4	4.1	722.3	722.4	722.3	90	68	98	NW 0	SW 1	NE 0	10	1	2	.	[9p–n
20	−1.6	−0.2	−2.6	−1.5	−0.7	723.4	723.9	724.8	100	100	100	E 1	NW 0	NE 0	10≡	4	10≡	.	a ≡2 ⌴, p ≡°, ≡2 4p–n
21	−3.6	−2.3	−3.0	−3.0	−2.1	725.2	724.3	723.6	100	100	100	S 0	W 0	W 0	10≡	10≡	10≡	.	≡2 V°
22	−3.8	−1.0	−1.6	−2.1	−1.2	722.6	721.9	722.2	100	100	100	W 0	W 0	NE 0	7	8	10≡	.	V ≡°, ≡ 5p–n
23	−2.2	2.0	−1.0	−0.4	0.6	721.4	721.2	722.4	100	78	100	N 0	N 0	SW 0	10≡	4	9≡	.	a ≡ V, p ≡°, ≡2 3 3/4p–n
24	−0.2	3.0	2.0	1.6	2.6	724.9	726.3	727.7	100	80	95	N 0	NW 1	S 0	10≡	10	9	.	≡2 n–I, ≡–10 1/2a, ●° op
25	3.0	7.6	7.4	6.0	7.1	727.3	726.1	724.0	91	71	75	S 0	NW 0	NW 1	10	3	10	0.5	●° 10p, n
26	7.6	10.6	8.3	8.8	9.9	722.0	717.5	715.8	72	63	70	SW 1	SW 1	SW 4	3	5	10	0.9	⸝ 5 3/4p–n, ≺ 9 1/4p, ●° 6p, n
27	7.9	6.2	6.2	6.8	8.0	718.0	718.7	720.2	66	100	99	SW 2	SW 1	SE 1	7	10●	10●	**21.2**	a ⸝, ●° 9 1/2a, ●2 10 1/2a–n
28	7.2	**12.6**	5.1	8.3	9.5	721.4	720.9	719.8	95	75	100	S 1	S 0	SW 1	10	4	10≡	0.3	● n–5 1/4a, ≡2 8p–n
29	3.4	5.0	1.6	3.3	4.5	719.7	720.9	724.5	100	98	100	SE 0	NW 1	NW 0	10≡	10	10≡	0.2	≡2 a, 4p–n, p ≡°
30	4.4	7.9	0.8	4.4	5.7	727.6	729.5	**731.0**	88	68	84	NW 1	W 1	SE 1	7	2	0	.	
31	−2.0	−1.8	−1.6	−1.8	−0.5	729.1	728.8	727.4	100	100	100	E 0	W 0	S 0	10≡	10≡	10≡	.	a ≡2, V°, p ≡
																		Summe	
Mittel	0.4	2.9	1.0	1.4	—	723.7	723.6	724.0	92	83	91				7.7	7.1	8.1	43.4	*) 2. ●–n, p ⸝

$\lambda = 8° 30'$, $\beta = 47° 3'$,
$Hb = 1787.3^m$, $G = -0.11\,{}^{m}/_{m}$.

Rigi-Kulm.

Dezember 1912.
Beobachter: *Hospenthal.*

1	−4.4	−6.2	−7.4	−6.0	−3.4	**605.9**	610.0	612.1	100	100	100	W 3	SE 1	W 0	10≡	10≡	10*	5.0	⸝ I, ≡ n–p, ⚹ 3p–n ⊠
2	**−9.4**	−5.4	−6.2	−7.0	−4.3	612.2	613.0	613.8	100	94	96	W 3	W 2	W 2	3	10≡	10≡*	5.7	⸝ I, p n ≡, ⚹ III–n ⊠
3	−6.8	−6.6	−6.8	−6.7	−3.9	612.2	612.5	620.5	94	94	95	W 2	SW 0	W 0	10≡	10≡	10≡	5.8	≡, n ⚹ ⊠
4	−8.6	−6.8	−3.0	−6.1	−3.2	620.9	618.9	619.0	93	93	50	E 1	E 2	SW 3	0	0	3	.	⸝ III ⊠
5	0.4	4.0	1.6	2.0	5.0	617.9	616.7	617.9	19	**13**	15	NW 1	W 0	W 0	0	0	0	.	⊠
6	−1.0	0.4	0.6	0.0	3.1	616.7	616.3	616.1	15	15	14	NW 0	E 0	E 0	0	0	0	.	⊠
7	−0.8	1.8	−0.8	0.1	3.2	617.5	618.0	618.7	19	18	28	NW 1	W 0	W 0	0	0	0	.	⊠
8	1.2	2.8	0.8	1.6	4.8	619.1	619.0	620.8	28	26	25	SE 2	S 0	S 0	0	0	0	.	⊠
9	1.0	2.0	0.8	1.3	4.6	619.5	619.3	619.0	24	20	28	NW 1	NW 0	NW 1	0	0	0	.	⊠
10	0.0	2.2	1.0	1.1	4.5	618.7	618.7	618.8	24	20	23	SW 0	NW 0	NW 2	0	0	0	.	⊠
11	−0.6	−0.6	−2.0	−1.1	2.4	617.2	616.2	615.0	28	63	58	NW 3	NW 2	NW 2	7	1	1	.	⸝ I ⊠
12	−4.0	−1.8	−3.4	−3.1	0.4	612.2	613.1	616.1	100	83	100	NW 2	W 1	W 3	10	3	10	0.8	≡° I, ⚹° 7 1/2p, ⸝ III ⊠
13	−6.4	−4.0	−5.0	−5.1	−1.5	618.4	618.9	620.3	100	100	52	NW 1	SW 0	NW 2	1	0	0	.	⊠
14	−0.6	−0.6	3.2	0.7	4.4	621.1	621.4	622.3	35	43	100	NW 3	NW 2	NW 4	7	10	10●	2.3	⸝ I, ●° 4 1/2p–n, ⸝ III–n ⊠
15	0.2	−0.2	0.8	0.3	4.0	**622.9**	622.4	621.5	100	100	93	W 4	W 4	W 3	10≡	10≡	0	.	≡ n–II, ⸝, ⸝ III–n ⊠
16	−1.0	−0.8	−0.8	−0.9	2.9	617.7	615.4	614.9	95	100	100	W 4	NW 2	NE 3	1	10	3	7.6	⸝ I, ≡° II, ⸝ III, n ⚹ ⊠
17	−3.8	−7.4	−8.0	−6.4	−2.5	610.8	611.9	614.8	100	100	100	NW 2	NW 1	W 3	10≡*	10	0	12.6	≡ I, ≡° ⚹–II, ⸝ III–n ⊠
18	−2.0	−0.8	−2.0	−1.6	2.3	611.4	608.9	609.2	92	74	75	S 2–3	SE 3	SE 4	2	10	10	1.1	⸝, ⚹ ⸝ III ⊠
19	−4.6	−3.0	−2.0	−3.2	0.8	614.3	615.0	615.4	100	100	76	W 1	W 0	S 0	10≡	0	0	.	≡ I ⊠
20	2.6	1.2	2.4	2.1	6.1	616.8	616.9	617.4	52	45	40	E 0	SE 1–2	SE 1	0	0	0	.	⊠
21	1.4	3.0	1.8	2.1	6.2	617.6	617.0	616.1	45	34	58	S 2	SW 3	SE 3	0	0	0	.	p ⸝ ⊠
22	1.0	2.8	0.2	1.3	5.4	615.9	615.4	616.8	68	63	68	S 2	S 1	W 0	5	5	1	.	⊠
23	−0.6	1.8	−1.0	0.1	4.3	615.7	615.8	616.7	96	70	80	SE 0	SW 0	S 0	7	0	0	.	⊠
24	−1.8	−1.4	−0.8	−1.3	2.9	618.1	618.9	619.9	100	100	62	NW 1	NW 1	NW 2	10	10	0	.	≡° II ⊠
25	−0.4	3.0	4.4	2.3	6.5	620.0	619.9	619.8	60	80	75	NW 3	NW 1	NW 3	10	3	7	.	⸝ I, III ⊠
26	−0.6	4.0	−1.0	0.8	5.1	616.7	613.1	610.5	90	50	100	NW 1	NW 1	W 4	3	7	10≡	0.4	≡ III, ⸝–n, n ⚹° ⊠
27	−1.2	−1.0	2.2	0.0	4.3	612.0	613.0	615.2	100	100	100	W 4	W 4	W 4	10	10●	10●	**19.3**	⸝, ● op–n ⊠
28	3.4	4.8	**6.8**	5.0	9.3	617.1	617.6	616.0	100	60	40	W 3	W 0	W 0	10≡●	1	0	.	⸝ ● ≡ n–I
29	4.8	5.6	0.0	3.5	7.9	615.8	616.3	617.8	40	27	93	NW 0	NW 0	NW 2	0	3	3	1.7	
30	−3.0	−3.0	−5.0	−3.7	0.7	619.9	621.1	621.6	100	100	100	NW 1	NW 1	W 0	10≈*	7	0	.	⚹ ≡ n–I, ≡°–II ⊠
31	−2.0	−0.4	−0.8	−1.1	3.3	620.1	616.3	619.8	20	15	30	SW 0	W 0	W 1	0	0	1	.	⊠
																		Summe	
Mittel	−1.5	−0.3	−0.9	−0.9	—	616.5	616.4	617.2	69	64	67				4.7	4.2	3.2	62.3	

Dezember 1912.
Beobachter: *J. Camenisch.*

Bevers.

$\lambda = 9° 53'$, $\beta = 46° 33'$,
$Hb = 1712.6^{m}$, $G = -0.12\,{}^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	1^{30}	9^{30}	Mittel	Abweich. vom Normalst.	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}	7^{30}	1^{30}	9^{30}		
1	−2.0	0.8	−4.2	−1.8	4.4	**610.9**	612.9	617.4	100	84	79	— 0	— 0	NE 1	10	10	0	2.2	a ✳
2	−14.7	−6.7	−5.0	−8.8	−2.4	619.1	617.2	618.7	82	65	94	— 0	— 0	N 2	0	10	5	**3.8**	
3	−6.6	−3.4	−4.4	−4.8	1.8	621.5	621.6	624.4	90	66	58	— 0	W 1	N 2	10*	10*	10	.	✳ n–I, ✳° II
4	−15.4	−7.7	−17.1	−13.4	−6.7	626.4	625.7	625.8	85	71	79	— 0	— 0	— 0	0	0	0	.	
5	**−17.4**	−4.0	−11.4	−10.9	−4.0	624.4	622.8	623.3	80	60	76	— 0	— 0	NE 1	0	0	3	.	
6	−13.2	−3.2	−10.7	−9.0	−1.9	622.9	622.2	623.5	84	62	73	— 0	— 0	NE 1	3	2	0	.	
7	−14.8	−4.4	−11.5	−10.2	−2.9	623.8	623.8	625.4	82	62	70	— 0	— 0	— 0	0	0	0	.	
8	−13.6	−4.9	−11.2	−9.9	−2.4	626.2	625.7	626.1	80	62	71	— 0	— 0	NE 1	0	0	0	.	
9	−13.2	−4.2	−11.0	−9.5	−1.9	625.5	624.8	624.7	78	62	71	— 0	— 0	NE 1	2	0	0	.	
10	−13.0	−3.5	−11.4	−9.3	−1.5	623.8	623.3	623.8	82	66	74	— 0	— 0	— 0	0	0	0	.	
11	−10.8	−2.2	−8.2	−7.1	0.9	623.2	622.3	621.2	82	65	72	— 0	— 0	— 0	3	9	0	.	
12	−11.4	−4.8	−9.6	−8.9	−0.8	618.8	618.2	621.0	90	68	79	— 0	SW 1	NE 1	4	2	0	.	
13	−12.0	−7.4	−16.5	−12.0	−3.7	623.8	624.6	626.5	89	73	62	— 0	— 0	NE 1	0	0	0	.	
14	−14.0	−1.0	−0.4	−5.1	3.4	626.9	626.9	627.2	75	54	75	— 0	— 0	— 0	5	10	8	.	
15	−1.6	**8.0**	−3.0	1.1	9.7	627.5	626.8	626.7	90	40	68	N 1	SW 2	N 1	1	0	0	.	
16	−7.6	4.4	−2.6	−1.6	7.2	623.1	620.5	618.2	90	61	95	— 0	SW 1	W 1	4	8	6	.	
17	−3.0	−0.2	−5.4	−2.9	6.0	615.7	616.0	619.4	97	82	58	SW 1	N 1	W 1	10	10*	2	.	✳° II
18	**−17.4**	−1.8	−4.0	−7.7	1.3	621.0	619.6	617.8	72	**37**	89	— 0	S 2	SW 3	3	8	10*	1.0	✳ ⛆ III
19	−6.0	−2.6	−9.6	−6.1	3.1	619.6	621.3	623.3	86	64	76	NE 1	— 0	N 2	10	1	8	.	⊖ III
20	−12.0	−2.1	−9.4	−7.5	1.8	624.5	624.8	626.0	84	64	79	— 0	SW 1	W 1	2	2	0	.	
21	−11.7	−1.6	−8.7	−7.3	2.1	626.0	625.1	624.4	86	54	74	NE 1	— 0	S 1	2	0	4	.	n (21/22) ✳°
22	−2.2	−1.1	−1.4	−1.6	7.9	623.3	623.0	622.8	96	90	96	NE 1	— 0	— 0	10	10*	9	1.2	✳ II
23	−4.8	0.6	−5.0	−3.1	6.5	622.2	621.4	622.0	96	80	91	— 0	SW 1	SW 1	10	7	2	.	
24	−4.2	0.1	−9.4	−4.5	5.2	622.8	624.2	627.0	94	59	80	— 0	— 0	NE 1	10	1	0	.	
25	−8.4	0.2	−4.6	−4.3	5.4	626.7	626.6	625.8	87	57	76	NE 1	— 0	NE 1	8	10	10	.	
26	−6.0	0.8	−0.7	−2.0	7.8	623.0	620.9	617.0	95	63	85	NE 1	S 1	N 4	0	6	10	.	⛆ III
27	1.2	−1.2	−0.4	−0.1	9.8	617.0	619.3	620.6	51	90	98	N 2	N 1	NE 1	7	10*	10*	2.5	a ✳°, ✳ $I^{1}/_{4}$P–n
28	−0.4	2.7	−4.9	−0.9	9.0	622.4	622.5	623.1	100	87	94	SW 1	— 0	— 0	8	2	0	.	
29	−9.6	1.6	−7.6	−5.2	4.8	622.7	622.3	623.6	94	73	91	SW 1	— 0	— 0	3	6	0	.	
30	−8.8	0.8	−13.0	−7.0	3.0	625.8	625.7	**628.3**	92	70	72	— 0	W 2	N 1	7	3	0	.	
31	−17.0	−5.9	−14.0	−12.3	−2.2	628.1	626.9	627.3	75	59	65	— 0	— 0	N 1	1	1	0	.	
																		Summe	
Mittel	−9.4	−1.7	−7.6	−6.2	—	622.9	622.5	623.3	86	66	78				4.3	4.5	3.1	10.7	

Dezember 1912.
Beobachter: *Couvent des Capucins.*

Sitten.

$\lambda = 7° 21'$, $\beta = 46° 14'$,
$Hb = 540^{m}$, $G = 0.00\,{}^{m}/_{m}$.

1	2.6	5.0	1.6	3.1	1.6	**707.7**	711.1	716.0	100	75	76	SW 0–1	SE 0	SW 0	10●	7	6	.	●° I
2	0.6	0.1	0.3	0.3	−1.0	717.8	717.9	718.4	90	100	100	NE 0–1	SW 0	SW 0	6	10*	10	5.0	✳ 0P–n
3	1.0	4.8	0.0	1.9	0.7	717.2	721.9	725.2	95	65	85	SW 0	SE 0	NE 0	10	10	0	.	
4	−2.0	1.0	−3.4	−1.5	−2.6	725.9	723.6	722.5	75	55	75	NE 0–1	S 0–1	NE 0	8	0	0	.	⌊⌊ I
5	−5.0	1.0	−2.1	−2.0	−2.9	720.2	719.0	719.8	81	61	83	NE 0	SW 0	NE 0	0	0	0	.	⌊⌊ I
6	−4.3	1.8	−2.0	−1.5	−2.3	720.5	718.2	719.6	97	65	90	NE 0	SW 0	N 0	0	0	0	.	⌊⌊ I
7	**−5.9**	0.5	−2.0	−2.5	−3.2	721.9	721.3	721.8	100	62	82	NE 0	E 0	NE 0	0	0	0	.	⌊⌊ I
8	−3.2	2.0	−2.0	−1.1	−1.6	723.0	722.0	723.4	75	60	80	E 0	SW 0–1	E 0	0	0	0	.	⌊⌊ I
9	−2.8	1.9	−1.7	−0.9	−1.3	723.5	721.9	722.3	75	59	75	E 0	SE 0	E 0	0	0	0	.	⌊⌊ I
10	−4.1	2.1	−2.0	−1.3	−1.6	721.2	720.4	721.3	79	60	77	E 0–1	S 0	NE 0	0	0	0	.	⌊⌊ I
11	−3.6	2.2	−1.2	−0.9	−1.1	721.4	719.5	718.2	85	62	83	W 0	S 0–1	E 0	7	3	0	.	⌊⌊ I
12	−2.1	1.0	1.6	0.2	0.1	714.6	715.9	719.2	80	69	70	E 0	NE 0	NE 0	0	0	10	.	⌊⌊ I
13	0.5	4.2	−1.2	1.2	1.2	722.8	723.4	725.7	88	54	79	S 0–1	SE 0	NE 0	10	0	0	.	
14	−2.9	1.4	1.3	−0.1	0.0	727.4	727.4	**727.8**	75	60	75	E 0	ESE 1	NE 0	5	10	3	.	⌊⌊ I
15	0.4	4.2	1.8	2.1	2.3	727.4	726.9	725.4	95	79	100	SW 0	E 0	E 0	9	0	0	.	
16	0.0	2.0	1.0	1.0	1.3	722.3	718.1	716.7	100	87	99	NE 0	NE 0–1	SW 0	2	9	8	1.7	⌊⌊ I
17	1.8	1.6	2.0	1.8	2.2	712.9	713.8	717.6	96	85	70	S 0	S 0	S 0–1	10●	5	0	0.6	● n–I
18	−1.0	3.8	3.4	2.1	2.6	716.5	713.4	714.7	70	**50**	55	NE 0	NE 0	S 0	4	3	10	.	
19	2.4	5.4	0.6	2.8	3.3	717.5	718.2	720.0	85	84	94	NE 0–1	S 0	NE 0	10	1	0	.	
20	−1.2	3.4	−0.1	0.7	1.3	720.5	720.4	720.4	85	69	95	NE 0	SW 0–1	NE 0	0	0	0	.	⌊⌊ I
21	−3.0	1.2	−2.0	−1.3	−0.6	721.6	720.2	719.5	80	94	100	S 0	S 0	SE 0	0	0	0	.	⌊⌊ I
22	1.8	4.0	0.2	2.0	2.7	718.2	717.2	717.3	75	80	100	E 1	SSE 0-1	SE 0	0	5	0	.	⌊⌊ I, ≡° III
23	1.4	3.4	−0.9	1.3	2.1	716.6	716.7	718.4	90	80	100	NE 0–1	SW 0–1	E 0	3	0	0≡	.	⌊⌊ I, ≡ $2^{1}/_{2}$P–n
24	−2.2	2.8	0.0	0.2	1.1	721.8	723.1	724.5	100	81	95	SE 0–1	E 0	E 0	6≡	6	6	.	⌊⌊ ≡ n–8^{a}
25	1.9	6.9	4.5	4.4	5.3	724.4	723.5	721.4	78	55	74	E 0	S 0	NE 0	10	8	10	.	⌊⌊ I
26	1.2	6.9	6.5	4.9	5.9	719.1	715.1	713.5	98	65	100	NE 1	E 1	NE 0	0	7	10●	9.4	⌊⌊ I, ● 6P–n
27	5.0	5.2	5.8	5.3	6.3	716.0	716.4	718.4	100	100	100	SE 0	SE 0–1	NE 0	10●	10●	10●	**23.5**	●, p ≡
28	5.3	**8.8**	5.3	6.5	7.5	718.4	717.5	717.2	100	84	98	SE 0	S 0	NE 0	10	1	0	.	≡ 5^{a}
29	2.0	6.2	1.0	3.1	4.2	716.3	717.1	721.7	87	72	100	NE 0	W 0–1	SW 0	2	0	0	.	⌊⌊ I
30	0.0	5.0	2.4	2.5	3.6	724.0	724.9	726.4	100	80	85	NE 0–1	SW 0–1	E 0	10	1	0	.	⌊⌊ I
31	−0.1	2.8	0.0	0.9	2.0	725.8	719.1	718.6	60	51	60	NE 0	S 0	E 0	0	0	0	.	⌊⌊ I
																		Summe	
Mittel	−0.5	3.3	0.6	1.1	—	720.1	719.5	720.4	87	71	86				4.6	3.1	2.7	40.2	

$\lambda = 8^\circ\,57'$, $\beta = 46^\circ\,0'$,
$Hb = 276.2^m$, $G = 0.03\,{}^m/_m$.

Lugano.

Dezember 1912.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur 7h30	1h30	9h30	Mittel	Abweich. vom Normalst.	Luftdruck 7h30	1h30	9h30	Relative Feuchtigkeit 7h30	1h30	9h30	Windrichtung und Stärke 7h30	1h30	9h30	Bewölkung 7h30	1h30	9h30	Niederschlag	Witterung
1	0.4	3.6	3.0	2.3	−1.8	**731.6**	732.6	737.1	94	94	86	E 0	N 0	N 0	10*	9	8	.	✳² n–I ✳
2	−1.4	5.8	1.0	1.8	−2.2	739.8	738.0	739.1	95	68	81	N 0	NW 0	W 0	0	10	0	.	≡° III ✳
3	2.2	**9.8**	7.8	6.6	2.8	741.3	741.0	744.1	62	**32**	79	W 0	NW 0	N 0	0	0	0	.	✳
4	1.6	8.2	1.8	3.9	0.2	745.2	745.1	746.8	61	47	67	N 0	N 0	N 0	0	0	0	.	✳
5	−3.8	3.8	0.0	0.0	−3.6	746.3	745.1	744.9	90	85	91	N 0	NE 0	N 0	0	0	0	.	✳
6	**−4.0**	4.0	0.0	0.0	−3.5	742.1	742.1	746.0	94	74	78	N 0	E 0	N 0	0	0	0	.	✳
7	**−4.0**	4.8	0.0	0.3	−3.1	745.0	744.7	746.2	94	63	80	N 0	N 0	N 0	0	0	0	.	✳
8	−2.4	6.2	1.0	1.6	−1.6	746.3	745.5	746.3	97	69	91	N 0	W 0	N 0	0	0	0	.	✳
9	−1.4	6.0	1.0	1.9	−1.2	745.5	745.8	744.5	96	73	87	N 0	N 0	N 0	0	0	0	.	✳
10	−2.2	5.2	1.4	1.5	−1.5	743.7	743.3	744.1	94	72	79	N 0	N 0	N 0	0	0	0	.	
11	−1.8	5.6	0.8	1.5	−1.4	742.8	742.1	742.7	92	72	88	N 0	W 0	N 0	2	0	0	.	
12	−2.4	5.2	1.0	1.3	−1.5	740.0	738.5	740.9	97	77	93	N 0	W 0	N 0	0	0	0	.	
13	−2.4	4.4	0.0	0.7	−2.0	744.1	745.1	747.5	97	89	83	N 0	NW 0	N 0	0	0	0	.	
14	−2.0	4.2	1.0	1.1	−1.5	747.7	747.0	746.9	96	70	87	N 0	W 0	N 0	0	10	0	.	
15	−1.0	4.6	1.0	1.5	−1.0	746.2	745.7	745.4	96	80	87	N 0	NE 0	N 0	0	2	0	.	
16	−0.4	6.8	3.0	3.1	0.7	743.3	741.2	740.1	97	75	95	W 0	W 0	N 0	10	10	10	.	
17	2.8	6.8	2.0	3.9	1.6	736.0	735.0	738.3	90	84	92	N 0	NE 0	N 0	10	2	0	.	
18	0.0	6.2	3.0	3.1	0.9	742.7	742.3	741.0	80	71	91	N 0	W 0	N 0	0	2	10	.	p n ● °
19	0.4	4.8	1.5	2.2	0.1	740.0	741.0	744.4	99	92	90	N 0	W 0	N 0	4	0	6	.	
20	−1.4	1.6	0.4	0.2	−1.8	746.5	746.7	747.4	97	96	97	N 0	N 0	N 0	10≡	10≡	10≡	.	≡² I, ≡°–≡
21	−2.4	5.4	3.0	2.0	0.1	747.7	747.0	746.1	99	90	95	N 0	E 0	N 0	0	0	10	4.7	n (21/22) ●
22	2.6	3.8	3.8	3.4	1.6	745.5	745.0	744.8	97	98	88	N 0	N 0	N 0	10●	10●	10≡●	**21.4**	●, ≡ III, n ●
23	3.0	5.4	3.8	4.1	2.4	742.9	742.0	742.4	95	96	92	N 0	N 0	N 0	10●	10≡●	10≡	6.0	● n–9½², 1½–2½P, p ≡
24	0.2	6.0	3.0	3.1	1.4	742.9	742.0	747.6	96	93	95	N 0	N 0	N 0	0	0	6	.	≡°
25	2.2	6.8	3.0	4.0	2.4	747.5	747.2	746.5	87	84	95	N 0	N 0	N 0	8	0	0	.	
26	−0.4	7.0	4.5	3.7	2.1	744.3	742.5	739.8	95	73	95	N 0	SE 0	NW 0	0	2	10	.	n (26/27) ● °
27	2.4	8.2	4.0	4.9	3.4	736.8	736.3	738.1	95	81	95	W 0	E 0	N 0	10	7	10	.	
28	1.6	5.6	4.0	3.7	2.2	740.4	740.8	742.8	96	90	95	N 0	SE 0	N 0	1	0	10≡	.	p n ≡²
29	3.2	5.2	4.8	4.4	3.0	743.0	743.1	743.7	97	95	98	N 0	N 0	N 0	10≡	10≡	10≡	.	≡² I, ≡°–≡
30	1.8	5.8	6.4	4.7	3.3	744.9	744.7	746.6	98	95	52	N 0	S 0	N 0	10	0	0	.	⌊ I
31	−2.2	2.0	0.2	0.0	−1.3	749.2	748.2	**749.4**	94	87	98	N 0	SE 0	N 0	0	0	10≡	.	≡ III–n
Mittel	−0.3	5.4	2.3	2.5	—	743.3	742.8	743.9	92	79	88				3.4	3.0	4.2	Summe 32.1	

$\lambda = 7^\circ\,35'$, $\beta = 47^\circ\,33'$,
$Hb = 277.2^m$, $G = 0.13\,{}^m/_m$.

Basel. *)

Dezember 1912.
Bernoullianum.

Tag	7h30	1h30	9h30	Mittel	Abweich. vom Normalst.	7h30	1h30	9h30	7h30	1h30	9h30	7h30	1h30	9h30	7h30	1h30	9h30	Niederschlag	Witterung
1	4.2	3.2	−0.2	2.4	0.3	**729.8**	735.7	740.3	81	80	89	W 1	SW 1	S 1	10	8	2	.	● ° 3³/₄–6ª
2	−2.4	0.4	2.0	0.0	−2.0	739.0	738.0	740.9	96	92	96	SE 1	E 1	E 0	5	10*	10	5.3	⌊ I, ✳ 9³/₄ª–3¹/₄, *) ✳
3	2.8	2.2	2.2	2.4	0.5	745.0	745.9	749.4	93	96	96	S 1	SW 0	S 0	10	10●	10	2.5	● 11¹/₄ª–2P, ● ° 8P ✳
4	0.4	0.6	−1.6	−0.2	−2.0	749.5	747.9	745.9	96	92	100	NE 1	N 1	NE 0	10	4	10≡	.	≡² 9–10¹/₄ª, ≡ 7P–n
5	−0.8	1.2	−1.6	−0.4	−2.1	742.9	741.6	742.0	*80*	*72*	*81*	E 1	SE 1	E 1	2	0	0	.	⌊ I
6	−2.8	1.3	−3.5	−1.7	−3.3	742.1	741.9	742.7	*90*	*72*	*89*	SE 1	E 1	E 1	0	2	0	.	⌊ I, III
7	−4.6	0.4	−2.8	−2.3	−3.8	744.4	744.5	745.2	*90*	74	*83*	SE 1	SE 1	SE 1	0	4	0	.	⌊ I
8	**−4.8**	−0.4	−3.2	−2.8	−4.2	745.9	745.7	746.1	*90*	*73*	*83*	E 1	N 0	E 0	0	0	0	.	⌊ I
9	**−4.8**	0.2	−2.6	−2.4	−3.7	746.0	745.3	744.9	*88*	*73*	*90*	E 1	S 1	SE 1	0	0	0	.	⌊ I
10	−4.0	−0.6	−3.2	−2.6	−3.8	743.9	743.6	743.7	*92*	81	*89*	SE 1	SE 1	SE 1	0	0	0	.	⌊ I
11	−2.4	2.4	2.3	0.8	−0.3	743.6	741.7	739.7	*90*	72	81	SE 1	SE 1	SE 1	7	6	0	.	
12	1.2	3.4	5.4	3.3	2.3	736.4	737.3	741.9	85	76	75	SE 0	SE 1	SE 0	7	8	10	.	● ° 9ª, 0¹/₄, 3¹/₂–4¹/₄P
13	3.6	6.4	1.8	3.9	3.0	745.7	746.1	748.1	93	76	*93*	S 0	S 0	SE 0	10	1	0	.	
14	4.2	8.5	9.0	7.2	6.4	747.8	747.1	748.4	*79*	67	76	S 0	SW 1	S 0	10	10	10	.	● ° 9ª, 0P
15	10.4	12.6	8.8	10.6	9.9	748.1	747.7	746.0	68	64	82	SW 0	W 2	E 1	8	8	5	0.1	n (15/16) ● °
16	10.0	12.6	10.8	11.1	10.5	741.3	739.0	736.6	72	68	73	SW 1	W 2	SW 1	7	8	10	**11.0**	● ° 10³/₄P
17	3.8	5.3	1.2	3.4	2.9	736.5	739.0	740.9	93	65	82	W 1	NW 1	SE 1	10●	2	0	0.3	● 1–8³/₄ª [9¹/₄P, ⸙ III
18	−0.2	2.4	7.4	3.2	2.8	736.5	732.0	733.8	*86*	69	77	SE 1	SE 2	SW 3	6	6	10	5.3	⌊ I, ● ° 6, 7¹/₄P, ● 8³/₄–
19	3.4	6.8	2.3	4.2	3.8	740.9	740.8	740.9	90	74	91	SE 1	SE 1	SE 1	10	2	1	0.1	● 0–3¹/₄ª, Ψ III
20	0.2	3.0	0.2	1.1	0.8	742.0	742.3	743.3	96	86	96	SE 1	SE 1	SE 1	1	3	2	.	⌊ I
21	−1.6	1.2	−0.2	−0.2	−0.4	743.7	742.6	741.6	100	81	93	SE 1	SE 1	SE 1	10	0	0	.	⌊ I
22	−0.6	3.4	1.4	1.4	1.3	740.9	740.1	740.2	*86*	70	85	S 1	SE 1	SE 1	10	6	6	.	⌊ I
23	1.2	4.8	2.6	2.9	2.9	739.5	739.3	740.7	85	75	86	SE 1	SE 0	SE 1	5	1	3	.	
24	0.8	3.8	3.2	2.6	2.6	743.6	745.1	746.4	92	87	93	SE 1	SE 1	SE 1	10	10	3	0.6	● ° 10³/₄–11¹/₄ª, 2¹/₂P
25	3.6	7.8	6.6	6.0	6.0	745.2	744.3	742.0	93	77	91	SE 1	SE 1	SE 1	8	8	6	0.1	
26	6.4	9.6	8.2	8.1	8.2	739.5	734.5	734.0	85	74	78	E 0	SE 1	W 3	5	8	9	6.1	⸙ III, ● 4P–0¹/₄ª
27	9.4	8.7	11.6	9.9	10.0	736.6	736.3	737.9	64	93	89	SW 1	E 0	W 1	10	10●	10	1.3	● ° 9ª, ● 0¹/₂–4, 8³/₄–9¹/₄P
28	10.6	**14.1**	8.4	11.0	11.1	739.5	738.4	737.6	94	70	92	SW 0	E 1	SE 1	10	7	0	.	● 2³/₄–3³/₄ª, ≡ 10¹/₂P
29	5.5	8.5	5.8	6.6	6.8	737.2	739.3	743.1	97	82	90	SE 1	SE 0	SE 1	6	5	10	0.1	
30	6.2	7.7	2.1	5.3	5.5	747.1	748.7	**750.1**	77	**61**	84	W 1	W 1	SE 1	9	2	0	.	
31	−1.0	4.3	0.0	1.1	1.3	747.9	746.8	745.4	92	77	99	SE 0	SE 0	SE 2	1	2	0	.	⌊ I
Mittel	1.9	4.7	2.7	3.1	—	742.2	741.9	742.6	88	76	87				6.4	4.9	4.1	Summe 32.8	*) 2. 10–10³/₄P, ● 7–7¹/₂P

*) **Basel.** Die kursiv eingetragenen relativen Feuchtigkeiten sind (wegen Versagen des Psychrometers) nach dem Hygrographen interpoliert.

Dezember 1912.
Observatorium.

Säntis.

$\lambda = 9° 20'$, $\beta = 47° 15'$, $H_b = 2500.1^m$, $G = -0.16$ m/m.

Tag	Lufttemperatur 7 30	1 30	9 30	Mittel	Abweich. vom Normalst.	Luftdruck 7 30	1 30	9 30	Relative Feuchtigkeit 7 30	1 30	9 30	Windrichtung und Stärke 7 30	1 30	9 30	Bewölkung 7 30	1 30	9 30	Niederschlag	Witterung	
1	-7.9	-9.4	-11.0	-9.4	-2.6	**552.1**	555.1	558.5	100	100	100	WSW 3	WSW 3	WSW 1	10≡*	10≡*	10≡*	13.2	↙ 10½a, +→² n–6p, *)	⧆
2	-12.6	-9.2	-10.6	-10.8	-3.9	558.4	557.6	559.5	90	100	100	WSW 3	WSW 5	WSW 2	1	10≡*	10≡*	34.5	+→² ↙ n–6p, +→–n, V, *)	⧆
3	-10.5	-11.2	-11.4	-11.0	-4.0	562.4	563.1	565.7	100	100	100	WNW 1	WNW 2	WNW 1	10≡*	10≡*	10≡	14.1	* n–8p, +→² n–2p, +→– *)	⧆
4	-11.0	-7.6	-2.8	-7.1	0.0	566.0	566.0	565.9	85	62	40	ENE 3	ENE 3	NE 4	1	1	2	.	+→ n–3p, ↙ 10½a, III,	⧆
5	-0.6	0.6	-1.0	-0.3	6.9	565.1	564.8	564.9	37	36	35	SSE 0	S 1	SW 3	2	1	1	.	[+→° 9p–n	⧆
6	-1.5	-1.0	-1.7	-1.4	5.9	564.4	564.3	564.3	**30**	31	42	ENE 2	NE 3	SSW 3	1	3	2	.		⧆
7	-5.1	-3.7	-2.7	-3.8	3.6	564.8	565.5	566.3	49	47	53	WSW 3	SW 3	SW 1	1	6	1	.		⧆
8	-1.7	-0.8	-2.4	-1.6	5.8	567.0	567.1	567.4	52	53	49	N 1	N 0	NE 1	2	2	1	.		⧆
9	-2.0	-1.6	-3.6	-2.4	5.1	566.9	566.6	566.2	44	50	47	NE 0	NE 0	SW 3	1	1	0	.		⧆
10	-2.2	-1.7	-3.9	-2.6	5.0	565.3	565.3	564.9	40	54	55	W 2	SW 1	WSW 4	1	1	1	.		⧆
11	-5.4	-5.4	-5.1	-5.3	2.4	564.4	563.7	562.2	65	60	63	WSW 4	WSW 5	WSW 4	9	9	3	.	+→° n–2p, ↙, ↙ II	⧆
12	-3.1	-6.2	-7.6	-5.6	2.2	560.0	559.4	562.2	77	100	100	WSW 4	WSW 5	W 3	3	10≡	10≡*	13.5	↙ I, ↙ II, ≡ +→ V 0p–n,	⧆
13	-10.4	-9.5	-9.4	-9.8	2.0	564.3	565.2	566.3	97	80	66	WSW 1	WSW 2	WSW 3	1	0	0	.	[* 4p–n	⧆
14	-6.8	-5.5	-2.0	-4.8	3.1	566.6	567.4	**568.4**	74	93	100	WSW 5	NW 5	SW 4	9	10	10≡*	11.6	↙, a +→, p +→² V, * *)	⧆
15	-3.4	-4.1	-3.1	-3.5	4.5	567.9	**568.4**	567.9	100	98	100	WSW 4	WSW 4	WSW 3	10≡	10≡	7	0.6	↙ I, II, ≡ n–9p, +→ *)	⧆
16	-2.2	-3.0	-5.1	-3.4	4.6	564.8	562.5	559.7	70	98	100	WSW 4	WSW 5	WSW 3	4	9	10≡	25.0	↙, ≡ V 1p–n, +→ 7p– *)	⧆
17	-6.1	-9.8	**-14.3**	-10.1	-2.0	557.2	558.2	559.8	100	100	85	WNW 3	WNW 1	WSW 2	10≡*	10≡*	0	12.1	≡ * n–3¾p, V, p +→	⧆
18	-9.4	-6.9	-8.3	-8.2	0.0	559.3	557.9	556.0	63	73	100	SSW 3	SW 3	WSW 4	2	9	10≡*	20.5	+→° n–9p, ↙ ≡ * V *)	⧆
19	-8.8	-9.6	-4.6	-7.7	0.5	560.4	562.0	564.1	100	89	82	WSW 3	WSW 2	W 1	10≡*	3	5	.	*° +→ n–10a, ≡ n–11½a	⧆
20	-0.4	**1.0**	-0.8	-0.1	8.2	565.6	565.9	566.6	82	76	71	ENE 1	ENE 1	SSE 2	3	2	0	.		⧆
21	-1.4	-1.4	-3.6	-2.1	6.2	566.0	565.5	565.0	60	56	85	SSE 3	S 3	SSW 3	1	0	4	.		⧆
22	-3.5	-2.8	-4.2	-3.5	4.9	563.7	563.5	563.8	87	86	87	SSW 4	SSW 3	SSW 2	8	7	10	.	↙ I	⧆
23	-4.9	-3.2	-5.8	-4.6	3.8	562.5	562.8	563.3	96	86	88	SSE 2	SW 2	NW 0	7	1	1	.		⧆
24	-6.0	-5.4	-6.9	-6.1	2.4	564.9	565.5	566.9	100	92	97	WSW 2	SW 3	WSW 3	2	3	7	1.4	*° 8¼–9¼a, V, ≡ *)	⧆
25	-4.8	-2.9	-1.6	-3.1	5.4	566.7	566.9	566.3	71	100	90	WSW 5	WSW 4	WSW 4	9	10≡	9	.	a ↙, +→ n–6p, ≡ *)	⧆
26	-3.9	-4.6	-5.2	-4.6	4.0	564.3	561.3	556.0	100	77	100	WSW 3	WSW 4	WSW 5	10≡	7	10≡*	8.7	≡ n–8¾a, p ↙, +→ * *)	⧆
27	-8.2	-3.8	-1.2	-4.4	4.2	556.8	559.4	562.4	98	100	100	WSW 5	WSW 4	W 4	9	10≡*	10≡*	**101.7**	↙ I, ≡² *² +→² V² *)	⧆
28	-0.3	-0.5	-1.4	-0.7	7.9	564.2	564.7	564.7	100	98	65	WSW 4	WSW 4	WSW 4	10≡*	10≡	1	0.8	*° +→ n–9¼a, a V, *)	⧆
29	-1.1	-1.6	-5.1	-2.6	6.1	564.0	564.6	565.2	60	61	87	WSW 3	WSW 3	WSW 3	3	6	5	9.7	n (29/30) *	⧆
30	-6.1	-8.6	-11.1	-8.6	0.1	566.1	566.8	568.0	100	95	80	W 2	WSW 2	WSW 3	10≡*	10≡	1	5.5	* V n–0½p, ≡ +→ n–	⧆
31	-6.4	-3.2	-2.7	-4.1	4.6	567.5	567.7	567.2	54	57	47	WSW 2	WSW 2	SSW 2	1	4	1	.	[2½p	⧆
Mittel	-5.1	-4.6	-5.2	-5.0	—	563.5	563.7	564.1	77	78	78				5.2	6.0	4.9	Summe 272.9		

*) 1. +→–n, ≡ * V *) 2. ↙ II, ≡ *² 0½p–n *) 3. 7p, ≡ V *) 14. 10¼a–0, 3¾p–n, ≡ 11–11¾a, 3¾p–n *) 15. *° V² *) 16. n, n *² *) 18. +→²–n *) 24. 8¾a–8¼p, * +→ 3½–6p *) 25. 10½a–2¾, 5½–6¾p, p ↙ *) 26. ↙ 7¼p–n *) 27. ↙ 7¾a–n *) 28. ↙, ≡ n–3p

Dezember 1912.
Beobachter: *D. Dittli.*

St. Gotthard (Hospiz).

$\lambda = 8° 34'$, $\beta = 46° 33'$, $H_b = 2102.9^m$, $G = -0.14$ m/m.

Tag	Lufttemperatur 7 30	1 30	9 30	Mittel	Abweich. vom Normalst.	Luftdruck 7 30	1 30	9 30	Relative Feuchtigkeit 7 30	1 30	9 30	Windrichtung und Stärke 7 30	1 30	9 30	Bewölkung 7 30	1 30	9 30	Niederschlag	Witterung	
1	-5.0	-6.0	-8.6	-6.5	-0.8	**581.9**	584.3	587.8	90	97	95	SE 0	N 3	SE 2	10*	10≡	9	23.1	*² n–11¾a, ↙ ≡ II	⧆
2	**-10.8**	-4.1	-8.0	-7.6	-1.8	588.8	587.9	588.8	49	60	86	NE 0	W 1	N 3	1	10	9	14.0	* 1¾p–p	⧆
3	-8.5	-8.4	-8.8	-8.6	-2.7	593.4	592.0	594.7	85	87	88	N 5	N 4	N 3	10*	10	8	11.0	+→ I, a *, ↙, ↙ III	⧆
4	-10.6	-6.2	-6.8	-7.9	-1.9	595.0	595.2	595.0	85	53	27	N 2	N 2	SSE 1	0	0	0	.		⧆
5	-4.7	0.8	-1.2	-1.7	4.4	594.0	593.6	593.5	18	**16**	18	SSE 1	S 1	S 1	0	0	0	.		⧆
6	-2.2	0.5	-3.3	-1.7	4.5	592.7	592.6	593.5	19	18	20	N 2	NNE 0	NNE 1	0	0	0	.		⧆
7	-1.5	-0.8	-3.0	-1.8	4.5	593.4	594.3	595.2	24	22	25	N 2	N 1	SE 1	0	1	0	.		⧆
8	-3.6	-0.2	-1.6	-1.8	4.6	596.1	595.9	595.9	26	27	25	SE 0	SE 1	N 2	0	2	1	.		⧆
9	-1.8	0.1	-1.2	-1.0	5.5	595.6	595.3	594.9	23	22	23	N 3	N 0	N 2–3	0	0	0	.	↙ I, III	⧆
10	-1.0	0.2	-1.3	-0.7	5.9	594.0	593.9	594.0	20	22	24	N 2	N 1	N 1	0	0	0	.		⧆
11	-1.7	-2.3	-3.5	-2.5	4.2	593.7	593.0	591.4	27	31	42	NE 2	NW 0	SE 1	2	6	0	.		⧆
12	-3.6	-6.2	-6.5	-5.4	1.4	589.0	589.3	590.5	42	99	94	SSE 1	N 2	N 2	1	9≡	8	1.8	≡ 0½p–p, n *	⧆
13	-7.9	-8.8	-5.6	-7.4	-0.5	594.0	595.8	596.0	94	93	80	N 1	N 2	N 2	7	0	1	.		⧆
14	-2.2	-1.6	0.9	-0.6	6.3	596.9	598.1	598.3	20	40	95	N 2	N 2	N 2	3	10	10●*	2.0	* ● 8½p–n	⧆
15	-0.6	-1.2	-4.0	-1.9	5.1	**598.4**	**598.4**	597.4	99	81	35	N 2	N 2	N 2	3	2	2	.	≡	⧆
16	1.0	3.6	-3.0	0.5	7.6	594.8	592.1	589.4	26	25	95	N 2	N 0	N 2–3	3	3	7	.	↙ III	⧆
17	-3.0	-6.8	-8.0	-5.9	1.3	586.8	587.1	588.5	89	93	82	N 0	N 2	N 2	10	10*	10≡	3.6	+→ * 8¼a–6p, ≡² III	⧆
18	-7.8	-5.7	-7.5	-7.0	0.2	590.1	589.8	588.1	23	47	92	S 2	SE 2	SE 2	2	8	10*	2.7	+→ * 5p–n	⧆
19	-5.8	-6.2	-4.1	-5.4	1.9	589.8	591.4	593.1	95	94	63	N 3	N 0	N 0	10≡	0	2	.	↙ ≡² n–9a	⧆
20	-4.2	-0.5	-3.2	-2.6	4.7	594.2	595.0	596.1	44	36	33	SE 1	SE 1	SSE 0	1	0	0	.		⧆
21	-3.8	-0.7	-3.8	-2.8	4.6	595.8	595.5	594.9	34	31	88	SSE 0	S 1	S 1	0	0	10*	4.6	* 8½p–n	⧆
22	-3.2	-2.6	-3.5	-3.1	4.3	593.7	593.3	592.9	90	90	99	SSE 1	S 1	S 1	10	10*	10≡	4.8	+→°, * 11a–p, ≡ III–n	⧆
23	-3.0	-1.4	-3.7	-2.7	4.8	592.2	591.8	592.1	99	100	96	S 1	S 1	S 1	10≡	10≡	2	0.4	*° ●° n–10½a, ≡ n–p	⧆
24	-3.7	-4.0	-5.1	-4.3	3.2	593.9	594.8	597.1	60	85	60	N 2	N 1–2	N 1	8	8	2	.		⧆
25	-2.4	3.5	-0.3	0.3	7.8	597.0	597.1	595.7	39	48	65	S 0	S 1	S 0	9	7	1	.		⧆
26	-4.2	-2.6	-4.8	-3.9	3.7	593.3	591.8	588.4	80	65	99	S 0	S 3	S 2	1	4	10*	9.0	↙ II, * 8¼p–n	⧆
27	-2.8	-1.8	0.2	-1.5	6.1	588.1	589.7	591.7	79	90	99	N 5	N 0	N 2	10*	10*	10*	**28.0**	↙ +→ I, *², ● III	⧆
28	1.6	**4.9**	0.8	2.4	10.1	593.6	593.5	593.7	81	41	62	NNE 0	NNE 0	SE 1	7	2	1	.		⧆
29	-0.7	2.5	-3.0	-0.4	7.3	593.3	593.4	594.4	72	57	81	SE 1	SE 1	N 2–3	1	0	2	.	↙ III–n	⧆
30	-4.6	-4.4	-8.2	-5.7	2.0	595.3	596.1	597.7	99	97	40	N 3	N 2	N 2	5≡	10≡	1	.	↙ I, a ≡, ≡² II	⧆
31	-5.7	-2.2	-5.9	-4.6	3.2	597.1	597.2	596.6	18	17	18	SE 1	SSE 1	SSE 1	0	0	0	.		⧆
Mittel	-3.8	-2.2	-4.1	-3.4	—	593.1	593.2	593.5	56	58	63				4.0	4.6	4.1	Summe 105.0		

Ergänzende Witterungsnotizen zu den Tabellen pag. 1—72.

Januar.

Bern. 24. Morgenrot. — Alpen sichtbar Nm.: 12. 13. 21. — Alpen hell: 1 Nm. 8 Vm. früh. 12 Ab. 24. 30 Ab. — Alpen klar: 8. 9 Ab. 24 Mitt. 29 Vm. früh. — **Neuenburg.** 9. u. 10. je Nm. Alpen sichtbar. — **Altdorf.** 6. Schnee bis auf 650^{m} herab. 6. Vm. früh u. 31. Ab. Schneefall auf den Bergen. 8. Vm. Schneehöhe: 1.5^{cm}. 29. u. 30. je Vm. früh neblig an den Bergen. — Föhn: 19 seit Nm. 22/23 Nachts. 23. 24. — **Zürich.** 5. Schneegrenze: ca. 900^{m}. 6. Id. 500^{m}. 8. u. 11. je Vm. früh Eisbildung. 10. u. 25. je Vm. früh schneefrei. 13. Vm. zeitweise wogender, dichter Nebel. 17. Nm. leichter Eisregen. — Schneehöhe: 9. 1.5^{cm}; 17. 1. — Abendrot: 3 5^{h}. 11 5–5¼^{h}. 12 id. — Alpen sichtbar: 5 Ab. (südwestl.). 8 Ab. (klar). 11 Vm. früh (hell). 23 Mitt. (teilweise). 24 Vm. früh. 30 Ab.; je Nm.: 8. 9. 11. 12. 30 (leicht, südöstl.). — Cirri: 3. 5. 8. 11. 12. 13 Vm. früh. 23. 24. 29. 30 Vm.; je Nm.: 13. 22. 26. 31. — Hochnebel: 1 Vm. 2. 14. 15 (stark). 16. 19. 25 Nm. 26 Nm. (leicht). 27 (id.). 28. 31 Vm. — Tal und See neblig: 3. 8 Vm. 24 Vm. früh; je Nm. 13. 20. 22. 24. — Tal u. See Nebel: 13 Mitt. 23. 25 Nm.; je Vm.: 12. 17. 24. 31. — Boden teilweise schneebedeckt: 5 zwischen 10 u. 11^{h} Ab. (Wiesen). 8 Vm. früh (leichter Anflug). 9 Nm. 21 Nm. bis 24. 28 (Anflug). — **Rigi-Kulm.** Schneehöhe: 5. 15^{cm}; 12. 33; 19. 32. — Neblig im Tal: 3 bis Nm. (stark). 12 Vm. früh. 17 Ab. 23 bis Nm. 24. 25. 26 je Vm. früh. — Nebelmeer: 1 (Nm. teilw.). 2 bis Nm. 3 Ab. (teilw.). 5 bis Nm. 11 id. 14. 15. 16 bis Nm. 18 (Nm. teilw.). 19. 20. 21 bis Nm. 22 (teilw.). 26 Ab. (teilw.). 29 id. 30 Vm. früh. — **Bevers.** 3. Nm. Föhn. 19. Ab. 6^{h} ferne Blitze im SW. — Neuschnee: 6. 4^{cm}; 7. 15; 8. 20; 10. 1; 24. 17; 26. 3. — Totale Schneehöhe: 6. 100^{cm}; 7. 110; 10. 112; 24. 106; 28. 106. — **Sitten.** 6. u. 28. Schneefall auf den Bergen. — **Lugano.** 12. Vm. Nebel an den umliegenden Bergen. — N–Föhn: 4 11–1½^{h} Mitt. 5/6 Nachts. 7 seit 8½^{h} Ab. 8 bis 1½^{h} Nm. 10 seit 6½^{h} Ab. 15 7½^{h} Ab. — **Basel.** 12. Abendrot 5½^{h}. — **Säntis.** 7. Vm. 9^{h}20^{m} Blitz und Donner im E. 13. Mitt. vorbeiziehende Nebel in den Alpen. 13. und 24. je 4½^{h} Ab. Ebene dunstig. — Ebene Reif Vm. früh: 11. 20 (stark). 21. 27 (Alpen). — Morgenrot: 2. 5. 8. 11–15. 18 (schwach). 19 (id.). 20. 21. 23. 24. 25. 26 (schwach). 28 (id.). 29. 30. 31. — Abendrot: 1. 3. 5. 8. 11. 12 (schwach). 13. 14. 15. 19. 20. 22. 23. 26 (schwach). 28. 29. 30. — Cirri: 1 Vm. früh und Ab. 2 10½^{h} Vm. 5 bis Nm. 8 Nm. 11. 12 Vm. 13. 14. 15 19–24. 25 Vm. früh und 4½^{h} Nm. 26. 27 Ab. 28 bis Nm. 29. 30. 31 bis Nm. — Neuschnee: 4. 5^{cm}; 5. 8; 6. 7; 7. 13; 9. 3; 10. 30; 11. 5; 13. 1; 16. 1; 17. 22; 18. 7; 26. 2. — Mittlere Höhe der Schneedecke: 3. 200^{cm}; 5. 210; 7. 227; 9. 229; 10. 257; 12. 260; 14. 261; 17. 282; 19. 287; 21. 281; 23. 278; 26. 275; 29. 271; 31. 268. — Mittlere Schneegrenze: 5. 900^{m}; 8. 500; 11. 900; 18. 900; 24. 1000; 29. Ebene angeschneit. — Alpen sichtbar: 2 Mitt. 11 9½^{h} Ab. 18. 19 Nm. 22 9½^{h} Ab. 23 Nm. 26 id. 27 9½^{h} Ab. 28. 31 Mitt. — Alpen hell: 1 Vm. früh und 9½^{h} Ab. 3 4½^{h} Nm. 5. 6. 12 bis Nm. 13. 14. 15 Nm. 18 Ab. 19 Vm. 20. 21. 22. 23 Vm. und 4½^{h} Nm. 24. 25 Vm. früh. 26 Vm. 29. — Alpen klar: 6 Ab. 11. 20 Mitt. 22 4½^{h} Nm. 30; je Vm.: 2. 13 früh. 14 10½^{h}. 15. 21 früh. 31. — Ebene sichtbar: 1 10½^{h} Vm. 2 9½^{h} Ab. 5 Vm. früh und Nm. 11 Ab. 13 Nm. 18. 29. 30. 31 Vm. früh und Mitt. — Ebene hell: 3 4½^{h} Nm. 8. 11 bis Nm. 12 id. 13 Vm. 19 Nm. 20 Vm. 21–25 Vm. früh. 26 Vm. 29 Vm. früh und 4½^{h} Nm. — Ebene klar: 1 Ab. 2 Vm. 20 bis Nm. — Nebelmeer: 1 Vm. früh (1300^{m}). 2 Vm. (teilw.; früh 600^{m} und 10½^{h} tief). 5 Vm. 10½^{h} (teilw., 1200^{m}). 11 (teilw.; 10½^{h} 600^{m} und Mitt. tief). 13 Vm. früh (Bodensee). 14 (1000–1100^{m}). 15 (11–1300^{m}; Ab. teilw.). 18 (8–900^{m}). 19 (id.). 20 (6–700^{m}). 21 (600^{m}). 22 (600^{m}; Vm. 10½^{h} teilw. und tief). 23 Vm. (früh 600^{m}, 10½^{h} Bodensee). 25 Vm. früh (600^{m}). 28 (Vm. früh 2400 und Mitt. 2000^{m}). 30 bis Nm. (teilw., 13–1400^{m}). 31 Vm. (teilw., 1600^{m}). — Alpen Nebel: 1 Vm. 10½ u. 4½^{h} Nm. 8. 19. 20. 21 je 9½^{h} Ab. (leicht). 25 4½^{h} Nm. 28 10½^{h} Vm. 31 Ab. — Ebene Nebel: 1 4½^{h} Nm. 3 id. (teilw.). 5 (teilw.; Vm. früh tief). 14 9½^{h} Ab. 23 Ab. (tief). 24 (Vm. früh tief, Mitt. teilw. und schwach). 25 4½^{h} Nm. 26 (Vm. teilw.). 27 9½^{h} Ab. 28. 29 bis Nm. (teilw.). 30 Vm. früh (id.). 31 Ab. — **St. Gotthard.** Neuschnee: 3. 8^{cm}; 4. 13; 5. 17; 6. 6; 7. 46; 8. 32; 10. 12; 11. 13; 18. 2; 20. 2; 22. 3; 23. 2; 24. 12; 25. 22; 26. 8; 27. 3; 28. 3; 29. 2. — Totale Schneehöhe: 5. 160^{cm}; 12. 190; 19. 180; 26. 200.

Februar.

Bern. 6. Morgenrot. 17. u. 27. je Ab. Alpenglühen. 24. Ab. Donner (leichtes Gewitter). — Alpen sichtbar: 7 Ab. 10 Nm. 26 Vm. — Alpen hell: 1 Nm. 6. 13. 18. 19. 22 Vm. früh. 23. 24. 25 Nm. 26 id. 27 Vm. früh. — Alpen klar: 6 Vm. früh. 12 Nm. 13 Mitt. 16. 17. 18 Mitt. 19 Vm. früh. 21. 22. 27. 28. 29. — Neuschnee: 3. 13^{cm}; 5. 1.5 (total 12.5^{cm}). — **Neuenburg.** 2. Nm. 1½^{h} ca. 7^{cm} Neuschnee. 24. Ab. 10^{h} Gewitter im NW. 26. u. 27. je Ab. Joran. 28. Vm. früh dichter Nebel am andern Seeufer. — Alpen sichtbar: 13. 17. 21 bis Nm. 22 Mitt. 23 bis Nm.; je Nm.: 1. 12. 16. 27. 28. 29. — **Altdorf.** Föhn: 5/6 Nachts bis 9. 19 Nm. — Berge angeschneit: 12 (bis zu 800^{m} herab). 14 (id.). 15 (600^{m}). 28 (800^{m}). — Neuschnee: 3. 3^{cm}; 4. 8. — **Genf.** 2. Ab. 10¼^{h} tiefster Barometerstand (700.0 $^{m}/_{m}$) der mit 1836 beginnenden Beobachtungsreihe. — Neuschnee: 2. 16^{cm}; 4. 11; 5. 6. — **Zürich.** 10. Nm. schneefrei. 12. Baldern leicht angeschneit. 15. Vm. Hochnebel. 24. Nachts 11^{h}5^{m}–13^{m} Gewitter im Zenith. — Alpen sichtbar: 2 Vm. früh. 6 Ab. (teilw.). 7 Mitt. und Ab. (schwach). 9 seit 9^{h} Vm. 12. 13 seit 10^{h} Vm. (schwach). 19 Nm. 21. 22 (teilw.). 23. 24 Vm. (zeitweise). 26 Nm. (Voralpen). 27. 28 Nm. 29. — Alpen hell: 18. 28 Vm.; je Ab.: 10 (teilw.). 12. 21. 23. 27. 28. 29. — Alpen klar: 19 Vm. 21 Vm. früh. — Cirri: 1 Nm. 5–9. 12 Vm. und Ab. 13. 16 Nm. bis 19. 21. 22 Ab. 23. 27. 28. 29. — Neuschnee: 1. 1^{cm}; 3. 17; 4. 3. — Schneegrenze: 14. 800^{m}; 20. 1000; 24. 1200; 29. 1300. — Boden teilweise schneebedeckt: 1 Nm. 2 Vm. 9. 10 Vm. — Tal und See dunstig: 9 Nm. 12 Vm. 17 Nm. 22. 23. 27 je Vm. — Tal u. See neblig: 2 Vm. 5. 6 Nm. 8 id. 9 Vm. — Tal u. See Nebel Vm.: 6. 7 und Nm. 8. 9 bis 9^{h}. 10. 13. 14. 15. 17. 28 bis 10^{h}. 29. — **Rigi-Kulm.** 8. Vm. früh und 26. Ab. Tal neblig. — Nebelmeer: 3 Ab. 4 Vm. früh. 5 (teilw.). — Schneehöhe: 9. 32^{cm}; 16. 43; 23. 32. — **Bevers.** 26. Mitt. 12¼–1^{h} drei kleinere Lawinen am Nordabhang der Crasta mora. Neuschnee: 3. 16^{cm}; 6. 3; 7. 0.5; 10. 1; 11. 5; 12. 14; 15. 2; 20. 4.5; 25. 1; 26. 1. — Totale Schneehöhe: 3. 111^{cm}; 11. 104; 12. 111; 15. 110; 20. 113; 29. 85. — **Sitten.** 4. Vm. Nebel an den Bergen. 20. Angeschneit bis zu 1000^{m} herab. 23. Vm. 7^{h} intensives Morgenrot. 26. Vm. Nebel bis zu 800^{m} herab. — **Lugano.** N–Föhn: 3. 15 seit Ab. — Neuschnee: 2. Mitt. 1 und Ab. 11^{cm}; 6. Vm. früh und Mitt. je 2. — **Basel.** 3. Neuschnee: 20^{cm}. 8. Morgenrot 7^{h}50^{m}. 13. Abendrot 5^{h}3/4^{h}. 27. id. 6¼^{h}. — **Säntis.** 5. Vm. früh Alpen Reif. 20. Nm. 3^{h}5^{m} Donner im E. — Ebene Reif Vm. früh: 13. 28. 29. — Morgenrot: 4–9. 13. 17. 18. 19. 28. 29. — Abendrot: 5 (schwach). 7–10. 12. 13. 16. 17. 18. 22. 27. 28. 29 (schwach). — Neuschnee: 1. 5^{cm}; 2. 3; 4. 2; 6. 1; 10. 5; 12. 11; 13. 2; 16. 1; 20. 2; 21. 14; 22. 14; 23. 6; 25. 13; 26. 17; 27. 1. — Mittlere Höhe der Schneedecke: 2. 275^{cm}; 5. 277; 7. 278; 9. 273; 11. 268; 14. 280; 17. 295; 19. 292; 21. 308; 23. 326; 25. 338; 28. 352. — Mittlere Schneegrenze: 12. 900^{m}; 13. 1000; 16. 700; 17. 800; 19. 1000; 27. 1100. — Cirri: 4 Vm. früh. 5 bis Nm. 6. 7 Vm. 10½ und 4½^{h} Nm. 8. 9. 10. 12 4½^{h} Nm. 13. 16–19. 23 Nm. 24 bis Nm. 26 Nm. 27 id. 28. 29. — Alpen sichtbar: 4 bis Nm. und 9½^{h} Ab. 6 Ab. 10 Nm. 12 id. 14 10½^{h} Vm. 17 9½^{h} Ab. 18 id. 19 Ab. 22 id. 23 Vm. 24 Mitt. 27 Vm. — Alpen hell: 2 Vm. früh. 4 id. 5. 6 bis Nm. 7. 8. 9. 12 4½^{h} Nm. 13. 23 Nm. 27 id. — Alpen klar: 16 bis 19 Nm. 28. 29. — Ebene sichtbar: 4 bis Nm. und 9½^{h} Ab. 10 Vm. 10½^{h} (teilw.) und 9½^{h} Ab. 14 10½^{h} Vm. 15 9½^{h} Ab. 19 Ab. — Ebene hell: 2 Vm. früh. 4 id. 5–8. 12 Nm. 13. 16–19 Nm. 22 Ab. 23. 24 Mitt. 27. 28. 29. — Ebene klar: 9. 13 Vm. früh. 17 id. 28 10½^{h} Vm. — Ebene dunstig: 19 Nm.; 16. 17. 28. 29 je 4½^{h} Nm. — Nebelmeer: 4 Vm. (700^{m}). 10 Nm. (teilw., 16–1700^{m}). 16 Vm. 10½^{h} (Bodensee). 17 bis Nm. (id.). — Alpen Nebel: 10 Vm. 11 9½^{h} Ab. 15 id. (leicht). 16 id. 24 10½^{h} Vm. 26 Nm. — Ebene Nebel: 5 Mitt. (tief). 10 Vm. 11 9½^{h} Ab. 12 Nm. 4½^{h} (teilw.). 14 Vm. 10½^{h} (teilw.). 24 10½^{h} Vm. 26 Nm. — **St. Gotthard.** Neuschnee: 1. 7^{cm}; 4. 12; 7. 12; 8. 16; 9. 28; 10. 26; 11. 4; 12. 13; 14. 4; 15. 10; 20. 5; 25. 7; 26. 7.5. — Totale Schneehöhe: 2. 180^{cm}; 9. 250; 16. 252; 23. 238.

März.

Bern. 2. u. 4. je Ab. Alpenglühen. — Alpen sichtbar: 4 Mitt. 7 Vm. früh und Ab. 13 Ab. 17. 18 bis Nm. 17. 18 bis Nm. 25 Ab.; je Nm. 8. 14. 19. 21. 23. — Alpen hell: 1. 3 Vm. früh. 8 Ab. 12 bis Nm. 27 Ab. 30. 31. — Alpen klar: 2 Nm. 4 Ab. 9. 12. 14 Ab. 15. 17 Vm. früh. 26 Nm. 27. 30 Ab. 31 Mitt. — **Neuenburg.** 28. u. 30. je Ab. st. Joran. — Alpen sichtbar: 2. 3. 4 Nm. 17 bis Nm. 25 Ab. 26 Nm. —

Altdorf. 12. Ab. 7^h5^m Donner im NW. 22. Mitt. Nebel an den Bergen. — Föhn: 2/3 Nachts. 3 Vm. 9 seit Ab. 10. 18 Nm. 21 Ab. 31 Nm. — Schneefall auf den Bergen: 5. 11. 16. 19. — Berge angeschneit: 4 (bis zu 800^m herab). 7 (650^m). 8 (550^m). 11 (950^m). 13 (900^m). 16 (800^m). 17 (800^m). 21 (550^m). 24 (900^m). — **Genf.** 3. u. 20. Neuschnee auf den umliegenden Bergen. — **Zürich.** 6. Ab. 6^h52^m und 7^h17^m Blitze im NW. 8. u. 26. je Vm. Hochnebel. 15. Ab. $5^8/_4{}^h$ Nebensonne. — Alpen sichtbar: 1 Vm. 2 seit 10^h Vm. 21 Vm. 22 Ab. 26 id. (schwach). 27; je Nm.: 9. 12. 14. 15. 18 (teilw.). 22 (id.). 23 (id.). 30. — Alpen hell: 4 Ab. 9 id. 12 Vm. früh. 15 id. 17 Nm. (teilw.). 21 Nm. — Alpen klar: 5 Ab. (Nm. Voralpen). 6 id. 9 Vm. früh. 10 (intensiv). 18 Vm. 19 Nm. (teilw.). 21 Ab. 31. — Schneegrenze: 4. 1000^m; 12. 1500; 16. 650; 21. 600; 22. 650; 29. 1300. — Cirri: 7 Vm. 9. 26. 27. 28. 31; je Nm.: 2. 12. 15. 21. 30; je Ab.: 4. 6. 8. 13. — Tal und See dunstig Vm.: 1. 14. 18 (Tal). 27. — Tal und See Nebel Vm.: 9. 12. 13. 15 (schwach). 25. 30. — **Rigi-Kulm.** 12. Vm. früh neblig im Tal. 26. Vm. früh Nebelmeer. — Schneehöhe: 2. 23^{cm}; 8. 33; 15. 27; 22. 27. — **Bevers.** Neuschnee: 4. 30^{cm}; 6. 3; 7. 1; 8. 1; 11. 15; 18. 1; 21. 6; 23. 25; 24. 9; 25. 12. — Totale Schneehöhe: 6. 115^{cm}; 8. 112; 18. 108; 21. 108; 23. 130; 24. 140; 25. 137; 31. 117. — **Sitten.** 3. Schneefall auf den Bergen. 7. Angeschneit bis zu 900^m herab. 19. Nm. u. 22. Vm. Nebel an den Bergen. — **Lugano.** Schnee auf den umliegenden Bergen: 4. 10. 18. 22. — N-Föhn: 4. 8. 23 Mitt. 29 seit Ab. — **Basel.** 8. Abendrot $6^1/_2{}^h$ auf Ci-Str. 15. Nm. $3^1/_4{}^h$ Sonnenring und östliche Nebensonne; $6^3/_4{}^h$ Abendrot auf Ci-Str. 22. Nm. 3^h und 31. Ab. $8^1/_2{}^h$ W-Sturm. — **Säntis.** 26. Vm. früh teilweise Nebelmeer (800^m). 28. Mitt. vorbeiziehende Nebel in Alpen und Ebene. — Ebene Reif Vm. früh: 9. 20. 30. — Morgenrot: 3. 7. 9. 10 (schwach). 15. 17. 20. 21. 26. 27. 30. — Abendrot: 2. 5. 9. 15. 19 (schwach). 21 (id.). 26. — Neuschnee: 2. 5^{cm}; 4. 14; 5. 5; 6. 4; 7. 5; 8. 10; 11. 9; 12. 4; 13. 4; 14. 1; 17. 6; 20. 3; 21. 8; 22. 1; 23. 30; 24. 5; 25. 5; 26. 5; 29. 1; 30. 4. — Mittlere Höhe der Schneedecke: 1. 345^{cm}; 3. 349; 5. 354; 8. 368; 10. 364; 12. 375; 15. 379; 18. 383; 20. 386; 22. 394; 25. 452; 27. 455; 29. 455; 31. 462. — Mittlere Schneegrenze: 4. 1000^m; 7. 700; 8. 700; 9. 1100; 15. 1200; 17. 900; 18. 1100; 21. 600; 26. 1200. — Cirri: 1. 2. 7 Vm. 9. 10. 18 Mitt. 20 Vm. früh. 21 id. und Nm. 22 Vm. früh. 28 Mitt. 29 $9^1/_2{}^h$ Ab. 31; je bis Nm.: 3. 15. 17. 26. 27. 30. — Alpen sichtbar: 1 Vm. früh. 9 $9^1/_2{}^h$ Ab. 10 Nm. 13 Mitt. 15 $9^1/_2{}^h$ Ab. 18 Nm. 21 id. 22 $4^1/_2{}^h$ Nm. 28 Mitt. 31 $9^1/_2{}^h$ Ab. — Alpen hell: 1. 2 Nm. 17 bis Nm. 21 $4^1/_2{}^h$ Nm. 26. 27 Nm. 30 bis Nm.; je Vm.: 3. 7 früh. 10. 18. 20. 21 früh. — Alpen klar: 1 $10^1/_2{}^h$ Vm. 9. 15 bis Nm. 27 Vm. 31. — Ebene sichtbar: 1 Nm. 8 bis Nm. 12 Vm. 13 Mitt. 18 Ab. 22 $4^1/_2{}^h$ Nm. 28 Vm. $10^1/_2{}^h$ (teilw.) und Mitt. — Ebene hell: 1 Vm. 2 Nm. 7 Vm. früh. 9. 10. 15 bis Nm. und $9^1/_2{}^h$ Ab. 17. 18 bis Nm. 19 $9^1/_2{}^h$ Ab. 20 Vm. früh. 21 id. und Nm. 26. 27. 30 bis Nm. 31 Ab. — Ebene klar: 3 Vm. 26 $10^1/_2{}^h$ Vm. 27 Vm. früh. 31 bis Nm. — Ebene dunstig: 1 Mitt. 9 Nm. 17 $4^1/_2{}^h$ Nm. 18 Nm. 26 $4^1/_2{}^h$ Nm. — Alpen Nebel: 1 $9^1/_2{}^h$ Ab. 2 Mitt. 7 Vm. und $4^1/_2{}^h$ Nm. 8 bis Nm. 12. 15 Ab. 17 id. 18 Ab. $9^1/_2{}^h$ (leicht). 19 id. 22 Vm. früh. 28 $10^1/_2{}^h$ Vm. 29 Vm. früh und $9^1/_2{}^h$ Ab. — Ebene Nebel: 1 Vm. früh (und Ab. teilw.). 2 Mitt. 7 Vm. und $4^1/_2{}^h$ Nm. 12 Vm. früh und Nm. 15 Ab. 20 $10^1/_2{}^h$ Vm. 22 Vm. früh. 28 $10^1/_2{}^h$ Vm. 29 Vm. früh und $9^1/_2{}^h$ Ab. — **St. Gotthard.** Neuschnee: 2. 6^{cm}; 3. 2; 4. 37; 5. 2; 6. 21; 7. 8; 8. 7; 10. 10; 11. 32; 13. 8; 16. 1; 17. 4; 19. 18; 20. 5; 21. 29; 22. 5; 23. 18; 24. 28; 25. 28. — Totale Schneehöhe: 1. 218^{cm}; 8. 250; 15. 240; 22. 270; 29. 230.

April.

Bern. 8. Ab. Alpenglühen. 8. u. 23 je Vm. früh Alpen sichtbar. — Alpen hell: 4 Vm. früh. 5 bis Nm. 6 Nm. 7 id. 10 Mitt. 13. 14. — Alpen klar: 4. 8. 10 Mitt. 13 Ab. 14 Mitt. — **Neuenburg.** 8. Dichter Nebel über dem See bis $9^1/_2{}^h$ Vm. 11. Vm. früh Chaumont bis zum Fuss herab angeschneit. 20. Nm. 4^h Donner im N. 22. Ab. ferne Blitze im S. — Alpen sichtbar: 4 Nm. 5 bis Nm. 6 Ab. 13. 14 bis Nm. 26 Ab. — Joran: 6 Nm. 7 Ab. 8 seit Ab. 18 Ab. 28 id. 29 Nm. — **Altdorf.** 12. Schneefall an den Bergen. 30. Angeschneit bis zu 850^m herab. — Föhn: 17 seit 5^h Ab. 18. 24. 27 Nm. 28 bis Nm. — Nebel an den Bergen: 7 Mitt. 8 Vm. früh (leicht). 15 bis Nm. (id.). — Neuschnee: 2. 3^{cm}; 3. 4–5; 10. 2–3. — **Genf.** 1., 9. u. 10. Neuschnee auf den umliegenden Bergen. 23. Nm. 4^h10^m Donner im E. 25. Id. im SSW. 30. Neuschnee auf dem Jura. — **Zürich.** 2. Nm. schneefrei. 4. Vm. früh Temperatur-Minimum am Erdboden: $-7.0°$. 13. Id. $-6.2°$. 25. Ab. 4^h N3. 28. Ab. Blitze im SE. — Alpen sichtbar: 4 seit $10^1/_2{}^h$ Vm. 5 Vm. 6. 8. 11 Nm. (teilw.). 18 Nm. 23 Vm. (schwach). 24 seit $9^1/_2{}^h$ Vm. 25 Ab. (teilw.). 27. 28 Vm. — Alpen klar: 4 Nm. (hell). 10 Nm. 13. 14. — Cirri: 10 Nm. 24 Ab. 27; je Vm.: 3. 17. 18. 20. 23. 24. 28. 30. — Schneegrenze: 13. 800^m; 23. 1400^m. — Neuschnee: 2. 2^{cm}; 3. 0.5; 11. 2. — Tal und See dunstig Vm.: 4. 18. 26. 27. — Tal und See Nebel Vm.: 17 (leicht). 19. 20. — Hochnebel: 16. 19 Vm. 29 (leicht). — **Rigi-Kulm.** 4. u. 24. je Vm. früh teilweise Nebel im Tal. 16. u. 22. je Vm. früh Nebelmeer. — **Bevers.** 29. Vm. früh Nebel bis zu 1750^m herab. — Neuschnee: 1. 2^{cm}; 2. 3; 10. 3; 11. 4 — Totale Schneehöhe: 1. 115^{cm}; 9. 105; 25. 68; 30. 40. — **Sitten.** 9. Ab. und 23. Mitt. Schnee auf den Bergen. — Angeschneit: 1 (bis zu 1000^m herab). 10 (900^m). 11 (850^m). — Hochnebel: 1 Mitt. 7 Vm. früh. 29 id. (bis zu 700^m herab). 30 id. (bis 800^m). — **Lugano.** 22. Ab. $6^1/_2$–$7^1/_4{}^h$ Gewitter gegen SW mit starkem NE und Blitzschlägen. — N-Föhn: 1 seit Ab. 2. 3. 7. 9 seit Ab. 10. 12 seit Mitt. — **Basel.** 17. Vm. früh dunstig. 21. Vm. 10^h42^m und 44^m Donner. 23. Mitt. 12^h2^m id. 30. Abendrot $7^1/_2{}^h$. — **Säntis.** 6. Seealpsee eisfrei. 25. Nm. 2^h4^m ferner Donner im N. — Morgenrot: 4. 8. 13. 14. 16. 17. 18. 22. 23 (schwach). 24–28. — Abendrot: 4. 6. 8. 13. 16. 17. 21. 22. 24. 26. — Neuschnee: 2. 18^{cm}; 3. 20; 4. 4; 6. 2; 9. 1; 10. 38; 11. 6; 12. 16; 13. 5; 15. 1; 16. 2; 19. 1; 20. 2; 22. 1; 24. 2; 29. 4; 30. 3. — Mittlere Höhe der Schneedecke: 2. 478^{cm}; 5. 497; 8. 494; 10. 531; 12. 551; 14. 555; 17. 552; 19. 549; 23. 547; 27. 540; 30. 545. — Mittlere Schneegrenze: 4. 600^m; 5. 700; 6. 900; 10. 600; 13. 700; 17. 900; 24. 1200. — Cirri: 3 $4^1{}_2{}^h$ Nm. 4 id. 8. 10 bis Nm. 13 $4^1{}_2{}^h$ Nm. 16. 18 Vm. 24. 27. 28 bis Nm.; je Vm. früh: 5. 17. 22. 23. 25. — Alpen sichtbar: 1 Vm. früh. 6 bis Nm. 10 Vm. $10^1{}_2{}^h$ (teilw.). 16 Vm. und Ab. 17. 22 Nm. 23 Vm. früh. 25 id. 26 Nm. 27; je $9^1/_2{}^h$ Ab.: 4. 8. 13. 15. 21. 25. — Alpen hell: 10 Mitt. 13 bis Nm. 17 Vm. früh. 18. 22 Vm. früh. 24. 26 Vm. und $9^1/_2{}^h$ Ab. 27 Vm. früh und Mitt. 28 bis Nm. — Alpen klar: 4. 8. 13 Ab. 14. — Ebene sichtbar: 1 Vm. früh. 5. 6 bis Nm. 10 Vm. $10^1/_2{}^h$ (teilw.). 17 Vm. 23 Vm. früh. 25 id. 27; je $9^1/_2{}^h$ Ab.: 8. 15. 16. 17. 21. — Ebene hell: 4 (Vm. früh klar). 8. 10 Mitt. 13. 14 (klar). 18. 22 Ab. 24. 25 Vm. früh. 26. 27 Vm. früh und Mitt. 28 bis Nm. — Ebene dunstig: 8 $4^1{}_2{}^h$ Nm. 17 Vm. früh. 18 Mitt. — Nebelmeer: 16 (15–1900^m). 22 Vm. früh (teilw.; 1100^m). — Alpen Nebel: 3 $4^1/_2{}^h$ Nm. 5 Vm. früh (vorbeiziehende) und $10^1{}_2{}^h$ (leicht). 6 Ab. 5–8^h (vorbeiziehende). 10 $10^1/_2{}^h$ Vm. 16 Mitt. und $9^1{}_2{}^h$ Ab. 18 Ab. $9^1/_2{}^h$ (leicht). 20 Mitt. 22 Vm. — Ebene Nebel. 3 $4^1/_2{}^h$ Nm. 10 $10^1/_2{}^h$ Vm. 17 Nm. 20 Mitt. 22 bis Nm. 24 Vm. früh (teilw. und tief). — **St. Gotthard.** Totale Schneehöhe: 5. 230^{cm}; 12. 190; 20. 181. — Neuschnee: 1. 12^{cm}; 2. 17; 3. 16; 6. 5; 10. 12; 11. 15; 12. 2; 13. 3; 16. 3; 17. 2; 18. 3; 19. 2; 21. 3; 24. 9; 27. 1; 28. 3; 29. 4; 30. 14.

Mai.

Bern. 12. Ab. Blitze im S. 18. Ab. Alpenglühen. 20. Ab. Blitze im SE. 28. Vm. früh Dunst. — Alpen sichtbar: 4 Ab. 9. 12 Ab. 13 Vm. früh und Ab. 15 bis Nm. 20 Vm. früh. — Alpen hell: 3 Nm. 4 Vm. früh. 9 Ab. 18 Vm. früh. 21 id. — Alpen klar: 11 Nm. 18. 19. — **Neuenburg.** 5. Vm. nach $10^1/_2$ u. 11^h Donner im SW. 15. Nm. 5–$5^3/_4{}^h$ id.; Ab. nach 8^h Blitze im NW und seit 9^h nach allen Richtungen. 24. Vm. früh Nebel am Chaumont. — Alpen sichtbar: 9 gegen $6^1/_2{}^h$ Vm. 18 Ab. 19. — Joran: 10 Ab. 15 Nm. 23 id. — **Altdorf.** 10. Ab. $9^1/_4{}^h$ Gewitter von W. 17. Schneefall an den Bergen. 20. Ab. ferne Blitze im NW. 31. Vm. früh neblig im S u. E. — Donner: 5 Vm. 10^h20^m (stark, von W–N). 8 Ab. 5–7^h (zeitw.). 10 6^h25^m–45^m Ab. — Föhn: 11 seit 9^h10^m Ab. 12 seit $11^3/_4{}^h$ Mitt. 15. 20 Nm. 21 bis $5^8/_4{}^h$ Ab. — **Genf.** 14. Salève vollständig schneefrei. 17. Neuschnee auf dem Jura und den Voirons. — **Zürich.** 2. Schneegrenze: 15–1600^m. 20. Ab. Blitze im SE. 26. und 27. Hochnebel. — Gewitter: 10 Ab. 8^h20^m (im N), $8^1{}_2$–$9^1{}_2{}^h$ (von N nach S; 8^h35^m drei Blitzschläge) und 10^h10^m–15^m (aus NW). 15 Ab. 7^h28^m (im Zenith). 21 Nm. 3^h37^m (nahe, aus W). 29 Ab. 6^h37^m–$7^1/_4{}^h$ (aus N nach SE). — Donner: 5 Mitt. $11^8/_4$–$1^1/_2$ u. $3^8/_4{}^h$ Nm. 15 Ab. 8^h5^m–13^m (im N–E). 21 Nm. 3^h19^m u. 28^m (im W). 25 Nm. 2^h48^m–50^m (im N). — Alpen sichtbar: 13 Vm. 15 (schwach); je Nm.: 3. 4. 7 (teilw.). 10 (id., schwach). 11. 21. — Alpen hell: 18 seit 11^h Vm. 19. 20. 21 Vm. — Cirri: 1. 4. 7. 9–12. 13 Nm. 14. 15. 18. 20 Nm. 27 Ab. 28 Vm. 29 Nm. 30. 31. — Tal und See dunstig Vm.: 3 früh. 10. 14 früh (schwach). 20. — Tal und See Dunst Vm.: 4 früh. 15 id. 29. — Tal und See Nebel Vm.: 6. 9. 25. — **Rigi-Kulm.** Nebel im Tal: 9 Vm. früh (leicht). 18 Ab. (leicht). 20 id. 30 Vm. früh. 31 id. — **Bevers.** 3. Ab. Alpenglühen. 9. Talsohle schneefrei. 10. u. 11. Lawinen. 14. Abendrot $7^1/_2{}^h$. 15. Nachts ferne Blitze im W. 17. Nm. Schneegrenze: 1850^m. 19. Vm. früh Frost; Ab. Alpenglühen. 28. Vm. früh leichter Frost. 29. Vm. früh dunstig. — Neuschnee: 1. 2^{cm}; 17. 1. — **Sitten.** 8. Vm. früh und 22. Mitt. Nebel in der Ebene. 17. Schnee bis zu 900^m herab. — Hochnebel: 1 Mitt. (bis zu 800^m herab). 25 Vm. früh. 30 Mitt. (850^m). — **Lugano.** Gewitter: 5 Mitt. (von SW nach NE). 15/16 Nachts (aus SW). 16 Ab. (id.). — N-Föhn: 17 Vm. 24 seit Nm. 25. — **Basel.** 6. Abendrot $7^1/_2{}^h$. 15. Ab. 8^h50^m Gewitter aus W. 21. Nm. 2^h39^m Donner. — **Säntis.** 27. Bis Nm. Nebelmeer: 2000–2300^m. — Gewitter: 5 Vm.

9^h46^m (im NE). **10** Ab. 4^h49^m–8^h50^m (im E–S; 8^h33^m heftiger Blitzschlag ins Bureau). **11** Vm. 5^h (im SE). — Donner: **7** Ab. 7^h40^m (im E). **10** Nm. 5^h54^m (im SE). **21** Ab. (öfters, fern im NNW). **22** Nm. 1^h55^m (im E). **29** Nm. 3^h21^m (im NE). — Morgenrot: **2. 3. 4. 9. 12. 13** (schwach). **14. 15. 19. 20. 21. 27.** — Abendrot: **3. 11** (schwach). **14. 18. 19. 20** (schwach). **21** (id.). **28. 31.** — Neuschnee: **1.** 4cm; **2.** 1; **5.** 5; **6.** 5; **7.** 13; **8.** 6; **10.** 1; **16.** 13; **17.** 28; **18.** 8; **23.** 9; **24.** 3; **25.** 2; **26.** 1; **30.** 2; **31.** 1. — Mittlere Höhe der Schneedecke: **3.** 548cm; **4.** 537; **6.** 544; **8.** 549; **10.** 534; **11.** 515; **13.** 462; **15.** 392; **17.** 430; **19.** 435; **21.** 395; **22.** 378; **24.** 388; **26.** 389; **28.** 378; **30.** 347; **31.** 342. — Mittlere Schneegrenze: **3.** 1100m; **9.** 1400; **10.** 1500; **17.** 1100; **18.** 1300; **21.** 1500. — Cirri: **3** $10^1/_2{}^h$ Vm. **4. 9** Vm. früh und Mitt. **12. 13. 14** bis Nm. **15** id. **18. 19. 20** Ab. **21. 26. 27. 28** bis Nm. **30** Vm. früh. — Alpen sichtbar: **1** Vm. und $9^1/_2{}^h$ Ab. **2** Vm. früh. **3. 6** bis Nm. **9** Vm. und $9^1/_2{}^h$ Ab. **10** Mitt. **11** Nm. **12. 13. 14. 16** Vm. früh. **19** $9^1/_2{}^h$ Ab. **27** Nm. **28** Vm. früh und Mitt. **31** Nm. — Alpen hell: **4. 13** Vm. früh. **15. 18** Nm. **20. 21.** — Alpen klar: **3** Vm. früh. **4** id. **19. 27** Vm. — Ebene sichtbar: **1** $9^1/_2{}^h$ Ab. **3** Nm. **6** $10^1/_2{}^h$ Vm. **9** $9^1/_2{}^h$ Ab. **10** Vm. früh. **12** Nm. **13** Ab. **14. 16** Vm. früh. **20. 28** bis Nm. **31** Nm. — Ebene hell: **2** Vm. früh. **3** Vm. **4. 10** Mitt. **11** Nm. **12** Vm. **13** bis Nm. **14** Vm. $10^1/_2$ und $9^1/_2{}^h$ Ab. **15. 18** Nm. **19. 20** Vm. früh. **21.** — Alpen dunstig: **3** Mitt. **12. 13. 14** bis Nm. **15** id. **21** Nm. — Ebene dunstig: **2** Vm. früh. **3** Mitt. **4** Ab. **12** Nm. **13. 14** bis Nm. **15** id. **20** $10^1/_2{}^h$ Vm. **21.** — Alpen Nebel: **2** $10^1/_2{}^h$ Vm. **3** $4^1/_2{}^h$ Nm. **4** Ab. $9^1/_2{}^h$ (leicht). **6** Vm. früh. **9** Mitt. **10** Vm. früh. **18** gegen Mitt. **21** $9^1/_2{}^h$ Ab. **26. 28** bis Nm. (vorbeiziehende). **29** Mitt. **30** Vm. früh. — Ebene Nebel: **1** Vm. früh. **2** $10^1/_2{}^h$ Vm. **3** $4^1/_2{}^h$ Nm. **6** bis Nm. **9** id. **18** gegen Mitt. **20** Mitt. (teilw.). **21** $9^1/_2{}^h$ Ab. **26. 27** Ab. **28** Vm. früh. **29** Mitt. **30** Vm. früh. — **St. Gotthard.** Neuschnee: **1.** 13cm; **2.** 6; **16.** 15; **18.** 9; **24.** 11. — Totale Schneehöhe: **3.** 170cm; **10.** 120; **24.** 60.

Juni.

Bern. 6. Nm. $3^3/_4{}^h$–$4^1/_4{}^h$ Gewitter längs der Stockhornkette. **10.** Vm. früh dichter Nebel am Gurten. **28.** Vm. früh Dunst. — Donner: **16** Ab. $9^1/_2{}^h$ (fern). **20** $2^1/_2{}^h$ Vm. **24** Vm. (fern). — Blitze Ab.: **16** (im S). **23** (im NE u. E). — Alpen sichtbar: **11** Ab. **12** bis Nm. **18** Vm. früh und Ab. **22. 27** Ab. — Alpen hell: **3. 4** bis Nm. **6** Ab. **12** Vm. früh. **16** Mitt. **17** Ab. **22** id. **23** Vm. früh. **28.** — Alpen klar: **3** Vm. früh. **19.** — **Neuenburg. 1.** Vm. früh dichter Nebel auf dem See. **3.** Alpen sichtbar. **29.** Ab. 6–$7^1/_2{}^h$ Gewitter im NW. — Donner: **7** Nm. 1^h55^m bis $2^3/_4{}^h$ (im NW). **8** Mitt. $12^1/_4$–$12^3/_4{}^h$ (im SW u. NW). **11** gegen $6^1/_2{}^h$ Ab. (im SW). **12** Nm. 2–3^h (im N u. NW). **23** Ab. gegen 5 und $6^1/_2{}^h$ (im NW). **24** Vm. zwischen $7^1/_2$ u. 8^h (im SE). — Joran: **12** seit Ab. **13** Vm. **23. 29. 30** je Ab. — Nebel am Chaumont Vm. früh: **5. 6. 9.** — **Altdorf. 3.** Ab. $6^1/_2$–$6^3/_4{}^h$ mehrmals Donner aus NW. **20.** Vm. $3^1/_2{}^h$ Gewitter von E nach NW. **29.** Ab. 8^h30^m–35^m id. aus NW. — Föhn: **1** Nm. **6** id. **11** seit $3^3/_4{}^h$ Ab. **12.** — **Genf. 11.** Ab. Blitze im N–NNE. **23.** Id. im W–NW. — **Zürich. 1.** u. **28.** je Vm. Tal und See Dunst. **3.** Schneegrenze: 1600m. **7.** Vm. Tal und See dunstig. **8.** Nm. 3^h35^m Blitze im S. **10.** und **11.** je Vm. Hochnebel. **28.** Beginn einer auffällig atmosphärischen Trübung. — Gewitter: **3** Nm. 4^h48^m (Blitz, Donner und Strichregen im S) und ca. 8^h Ab. (ferner Donner u. Blitze). **8** Nm. 4^h31^m (Blitzschlag im NE). **11** Ab. 5^h50^m–7^h (aus S). **19/20** Nachts 2^h25^m–35^m (ferner Blitz und Donner im W). **23** seit $8^3/_4{}^h$ Ab. (im S von SW nach NE), 9^h10^m–$10^1/_4{}^h$ (im NW), 10–$10^1/_4{}^h$, $10^1/_2$–11^h, $11^1/_4$–12^h Nachts (alle v. SW u. NE). **24** Vm. früh (im Zenith). **29** Ab. 8^h5^m–$9^1/_2{}^h$ (im N vorbeiziehend). — Donner: **3** Nm. 4^h42^m–5^h12^m (im S). **8** Nm. 4^h17^m u. 24^m (im SSE). **11** Ab. 5^h30^m–50^m (im S). **13** Vm. 9^h41^m, 45^m u. 47^m (im SE). — Alpen sichtbar: **5** Nm. (teilweise). **6. 7** Vm. 11–2^h Nm. **11** Ab. (schwach, südwestliche). **18.** 22 Nm. (schwach). **24** Vm. früh. **25** Nm. **29** Vm. — Alpen hell: **2** Ab. (klar). **3** (id.). **4. 6** Ab. **12. 15. 16. 18** Vm. früh. **19.** — Cirri: **1** Vm. **3. 4. 6. 7** Vm. **11** Nm. **12. 16. 17** Nm. **18** Nm. bis **23** Vm. **28. 29** Vm. — **Rigi-Kulm. 4.** Bis Nm. Nebel im Tal. — **Bevers. 2.** Ab. 4–5^h ca. 1cm Neuschnee. **3.** u. **8.** je Vm. früh Nebel an den Bergen. **20.** Ab. 7^h40^m–8^h Donner. **24.** Bis 9^h Vm. ferner Donner; Nm. 3^h50^m–5^h50^m Gewitter (Donner). **28.** u. **29.** je Vm. früh dunstig. — Angeschneit: **3** (bis zu 1750m herab). **24** (bis 2200m). **25** (id.). — **Sitten. 4.** Morgenrot. **17.** Neuschnee an den Bergspitzen. — Dunst: **4** Mitt. **7** Vm. früh. **12** bis Nm. **16** Vm. früh. **21** Mitt. **25** Ab. — Nebel an den Bergen: **2** bis Nm. **5** Vm. früh. **10** id. **13** bis Nm. — **Lugano. 2.** Neuschnee auf den umliegenden Bergen (Monte Camoghè). **8.** Nm. und Mitternachts Gewitter gegen SW. **16.** Ab. Blitze im SW. **29.** Ab. Gewitter von SW nach NE. **30/1.** Nachts Blitze im SW und W. — N–Föhn: **13/14** Nachts. **14. 25.** — **Basel. 1.** Mitt. 12–12^h27^m Donner. **3.** Nm. $3^3/_4$–$4^1/_4{}^h$ id. **6** Nm. 3^h15^m–55^m Gewitter von W nach E mit W3 und 5^h32^m–54^m id im W. **7.** Mitt. 12^h27^m–1^h33^m Donner im S und 4^h Nm. im SW. — **Säntis. 11.** Vm. früh teilweise Nebelmeer (800m). **29.** Bis Nm. Alpen dunstig. — Gewitter: **3** Ab. (im SE–E). **20** Vm. früh (im S nach SE: Rheintal). **23/24** Nachts (im E-S). — Donner: **3** Ab. 8^h40^m (im NE). **23** Ab. $9^1/_2{}^h$ (im W). **29** Nm. $2h33^m$–3^h (öfters, im Thurgau). — Morgenrot: **1. 3. 4. 6** (schwach). **10. 11. 12. 19. 22. 23. 28. 29.** — Abendrot: **4** (schwach). **5** (id.). **6. 10** (schwach). **11. 12. 18. 19. 22. 23** (schwach). **25** (id.). **27. 28. 30** (schwach). — Neuschnee: **3.** 2cm; **4.** 2; **5.** 1; **14.** 1; **15.** 1; **17.** 4; **25.** 4; **30.** 1. — Mittlere Höhe der Schneedecke: **2.** 315cm; **4.** 298; **5.** 290; **7.** 267; **10.** 228; **12.** 204; **14.** 176; **16.** 152; **18.** 134; **21.** 108; **24.** 85; **26.** 82; **28.** 75; **30.** 65. — Mittlere Schneegrenze: **1.** 1600m; **12.** 1800; **26.** 1900; **29.** 2000. — Cirri: **1. 3** Vm. **4** Vm. früh u. Ab. **6. 7** Vm. früh. **10** $10^1/_2{}^h$ Vm. **11. 12. 16** je bis Nm. **18** Ab. **19** Nm. **20** $10^1/_2{}^h$ Vm. **22. 23. 25** $10^1/_2{}^h$ Vm. **29** id. **30** Vm. u. Ab. — Alpen sichtbar: **3** bis Nm. **4. 5** Nm. **6. 10** Vm. früh. **11. 12** Ab. **13** $10^1/_2{}^h$ Vm. **18** Vm. früh. **20** $10^1/_2{}^h$ Vm. **23** Nm. **24** Vm. **25** $10^1/_2{}^h$ Vm. **26** Vm. früh. **27** id. **29** bis Nm. **30** Vm. u. Ab.; je $9^1/_2{}^h$ Ab.: **9** (teilw.). **10. 19. 25. 27.** — Alpen hell: **1. 3** Ab. **6** id. **12. 16** bis Nm. **18** Ab. **22. 28**; je Vm.: **2** früh. **4** id. **7. 11** früh. **23. 29** früh. — Alpen klar: **3** Vm. früh. **19. 22** Vm. früh. — Ebene sichtbar: **2** Vm. früh. **3** Nm. **4. 5** Nm. **6** Mitt. **11** (teilw.). **12** Nm. **19** Ab. **22** Nm. **24** Vm. **25** $10^1/_2{}^h$ Vm. **26** Vm. früh. **27** id. **28** Ab. **30** Vm. früh; je $9^1/_2{}^h$ Ab.: **6. 9** (teilw.). **10. 25. 27.** — Ebene hell: **1. 6** (zeitw.). **16** bis Nm. **18** Ab. **19** bis Nm. **23. 28. 29** bis Nm.; je Vm.: **3** früh. **4** id. **7. 12. 18** früh. **20** $10^1/_2{}^h$. **22.** — Ebene dunstig: **1** bis Nm. **22** $10^1/_2{}^h$ Vm. **23** id. und $4^1/_2{}^h$ Nm. **28** $4^1/_2{}^h$ Nm. **29** bis Nm. — Alpen Nebel: **7** $4^1/_2{}^h$ Nm. **9** Ab. $9^1/_2{}^h$ (leicht). **10** $10^1/_2{}^h$ Vm. **11** $4^1/_2{}^h$ Nm. **21** Mitt. **25** id. **27** Vm. und Ab. **30** Mitt. — Ebene Nebel: **3** Vm. **5** Ab. **6** Vm. früh. **7** $4^1/_2{}^h$ Nm. **9** Ab. $9^1/_2{}^h$ (leicht). **10** Vm. **11. 12** $4^1/_2{}^h$ Nm. **13** $10^1/_2{}^h$ Vm. **21** Mitt. **25** id. **27** Vm. u. Ab. **30.** — **St. Gotthard. 19.** Schneefrei. — Neuschnee: **2.** 9cm; **3.** 18; **17.** 3. — Totale Schneehöhe: **7.** 25cm; **9.** 20.

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Bern. 10. Ab. 4^h20^m–5^h Gewitter im NW. **13.** Ab. $5^1/_2$–$6^1/_2{}^h$ Gewitter der Stockhornkette entlang. **14** Ab. $5^1/_2$–6^h id.; später Blitze im SW. **15.** u. **20.** je Vm. früh dichter Nebel am Gurten. **25.** Nm. $2^1/_2$–3^h ferner Donner. **28.** Ab. $7^1/_4{}^h$ ferner Donner, später Blitze im SE. — Alpen sichtbar: **5** Mitt. **11** Nm. **12. 30.** — Alpen hell: **3** Vm. früh. **5. 17** Ab. **30** Vm. früh. **31** (Vm. früh klar). — Dunst: **5** Vm. **8. 9. 10. 12. 13. 16** je Vm. früh. — **Neuenburg. 10.** Seit 1^h55^m Nm. Donner im N. **14.** Nm. 4^h starke W–Böen. **26.** Vm. früh Nebel am Chaumont. **28.** Ab. st. Joran; Nachts ringsum Blitze. **29.** Ab. st. Joran. — Gewitter: **6** gegen 1^h Mitt. (im SW). **10** Nm. $2^1/_2$–5^h (besonders heftig zwischen 3 u. 4^h; 3^h47^m–50^m und 4^h Hagelkörner). **14** Ab. $7^1/_2$–$8^1/_2{}^h$ (aus S). **17** Nm. $1^3/_4$–$4^1/_2{}^h$ (im NW u. N). **18** Vm. $4^1/_2$–$6^1/_2{}^h$, Nm. $1^3/_4$–$3^1/_2{}^h$ und nach 10^h Ab. (aus NW). **28** Ab. 8–$9^1/_2{}^h$ (aus NW nach NE) und $12^1/_2{}^h$ Nachts. — **Altdorf. 15.** Vm. früh neblig an den Bergen. **17.** Nm. $5^1/_2{}^h$ Donner. **21.** Schnee bis zu 1000m herab. **30.** Vm. früh Nebel aus den Tälern. — Gewitter: **10** Nm. 4^h20^m (von NW nach E; Donner). **14** Nm. $4^1/_2{}^h$ (Donner). **18** Ab. (von W nach E u. S). — Föhn: **6** 2–$4^1/_2{}^h$ Nm. **14** Mitt. $12^1/_4$–$4^1/_4{}^h$ Nm. **17** seit 6^h Ab. (leicht). **27** seit $5^3/_4{}^h$ Ab. **28** bis $3^1/_2{}^h$ Nm. (schwach). — **Genf. 6.** Ab. Blitze im E. — **Zürich. 6.** Nm. $3^1/_4{}^h$–4^h3^m Gewitter im N nach E und im SW. **9.** Vm. und **27.** Vm. früh hochneblig. **18.** Ab. ca. 6^h Donner im S. **25.** Ab. 5^h30^m–55^m Gewitter nahe im SE. **28.** Ab. $5^1/_2$–6^h Donner. — Blitze: **10** Ab. (im S). **18/19** Nachts (ringsum, besonders im S). **28** Ab. (im NW). — Alpen sichtbar: **5** Mitt. und Ab. (teilw.). **12** Nm. (Glärnisch). **18** seit 11^h Vm. **27** Nm. (schwach, Glärnisch). **29** seit $10^1/_2{}^h$ Vm. (teil- und zeitw.). **30** Vm. **31** id. (und Ab. schwach). — Cirri: **3** Vm. **4. 5. 6** Vm. **10** Nm. **16** Ab. (im W). **17. 18** Nm. **24. 26. 27. 28** Vm. **31.** — Tal und See Dunst Vm.: **6** (See). **11. 12. 13** (schwach). **25** früh. — Tal und See Nebel Vm.: **3. 9. 23** (schwach). **24** je früh. **25. 26** bis $9^1/_4{}^h$. **27** bis 9^h. — **Bevers. 1.** Ab. angeschneit bis zu 2200m herab; 6^h Donner. **13.** u. **18.** je Vm. früh dunstig. **14.** Seit 4^h10^m Nm. Donner (Gewitter in Entfernung von 1000–3400m aus E). **17.** Ab. $8^3/_4{}^h$ Blitze und $9^1/_4{}^h$ ferner Donner im SW. **21.** Vm. früh Schneehöhe: 2.5cm; Mittlere Schneegrenze: 1900m. — Nebel an den Bergen Vm. früh: **3** (schwach). **4** (bis zu 1850m herab). **9** (1750m). **17** (im N und NE). **19** (bis 1900m). **20** (id.). **31** (1850m). — **Sitten. 21.** Schnee bis zu 1600m herab. — Nebel an den Bergen: **4** Vm. früh. **20** bis Nm. **23** Vm. früh. — **Lugano. 21.** Schnee auf den umliegenden Bergen. **21.** Mitt. und **22.** Vm. N–Föhn. — Gewitter: **7** Vm. 4^h (von SSW nach NNE). **10** Ab. $8^1/_4{}^h$ (id., in der Umgegend von Lugano). **20** seit Ab. (fern, von SSW). — Blitze: **2** Ab. (im SW). **6** Vm. 2^h (id.). **11** Ab. (NNW). **25** id. (NW u. NE). — **Basel.** Gewitter: **6** Nm. 2^h7^m–$3^1/_4{}^h$ (aus W nach E). **18** Vm. $5^1/_4{}^h$ (aus W) und 4^h11^m–5^h6^m (aus S). **25** Mitt. 12^h41^m–2^h4^m (von SW nach E). **28** Nm. 3^h54^m–5^h9^m (id.) und Ab. 8^h57^m–10^h10^m (von W nach E). — Donner: **18** Ab. 9^h56^m bis $10^1/_4{}^h$ (im SW). **25** Nm. 2^h23^m–27^m (schwach, im N). **28** 7^h48^m–8^h20^m Ab. **30** Nm. 1^h4^m und 2^h18^m–3^h4^m (schwach, im S). —

Säntis. 5. Vm. früh teilweise Nebelmeer: 900^{m} und Alpen Reif. 6. Vm. früh teilweise Nebelmeer: 700^{m}. 20. Ab. $9^{1}/_{2}{}^{h}$ St. Elmsfeuer. — **Gewitter:** 10 Nm. $5^{h}28^{m}$ (im ESE: Rheintal). 11 Mitt. $12^{h}56^{m}$–$1^{h}43^{m}$ (im SE). 18 Ab. $9^{1}/_{2}{}^{h}$ (im W) und Nachts (ringsum). — Donner: 10 Nm. $4^{h}33^{m}$ (im NE). 14 Nm. $5^{h}7^{m}$ (fern, im W). 18 Ab. $7^{h}18^{m}$ (fern, im SE–S). — Morgenrot: 3. 5. 6. 10–17. 23–25 (je schwach). — Abendrot: 5. 6 (schwach). 8 (id.). 9 (id.). 10–13. 15. 16. 17. 22 (schwach). 24 (id.). 27 (id.). — Neuschnee: 2. 2^{cm}; 3. 1; 4. 2; 8. 6; 10. 35; 21. 20; 22. 8. — Mittlere Höhe der Schneedecke: 2. 60^{cm}; 5. 57; 8. 48; 10. 35; 12. 18; 14. 10; 16. 5; 21. 20; 22. 25; 25. 10. — Mittlere Schneegrenze: 2. 2100^{m}; 5. 2200; 9. id.; 10. 2300; 16. 2400; 18. 2500. — Cirri: 5. 12 Ab. 17. 18 Mitt. 22 Ab. 24 $9^{1}/_{2}{}^{h}$ Ab. 26 id. 27 Ab. 28 bis Nm. 31 Mitt.; je Vm.; 3 früh. 6 id. 10. 20 früh. 23 id. 24. 25 früh. 26. 27. 30 $10^{1}/_{2}{}^{h}$. — Alpen sichtbar: 5 Nm. 6 Vm. früh u. Ab. 8 $9^{1}/_{2}{}^{h}$ Ab. 9 Vm. früh und $9^{1}/_{2}{}^{h}$ Ab. 10 Vm. 11. 12 Nm. 13. 14 Vm. früh und $9^{1}/_{2}{}^{h}$ Ab. 15. 16 Nm. 17 id. 18 Vm. früh und Nm. 19 Vm. früh. 20 id. 22 Nm. 23 $9^{1}/_{2}{}^{h}$ Ab. 25. 28 Nm. 29–31 je bis Nm. — Alpen hell Vm.: 3. 5. 11 früh. 12. 13 früh. 16. 17. 23 früh. 24. 25 früh. 26. 27 u. Nm. 28; je $9^{1}/_{2}{}^{h}$ Ab.: 24. 25. 26. 28. 31. — Ebene sichtbar: 5 Nm. 9 Vm. früh. 10 Vm. 11. 12 Nm. 13 Ab. 14 Vm. früh 15. 17 Nm. 18 Vm. früh 20 id. 31 $10^{1}/_{2}{}^{h}$ Vm.; je $9^{1}/_{2}{}^{h}$ Ab.: 2. 8. 9. 22. 23. — Ebene hell: 5 Vm. 12 id. und Ab. 16. 17 Vm. 18 Nm. 24 Vm. und $9^{1}/_{2}{}^{h}$ Ab. 25 id. 26 id. 27. 28. 29 $10^{1}/_{2}{}^{h}$ Vm. 30 Vm. 31 $9^{1}/_{2}{}^{h}$ Ab.; je Vm. früh: 3. 6. 11. 13. 19. 23. — Alpen dunstig: 12 $10^{1}/_{2}{}^{h}$ Vm. 17 id. 23 $9^{1}/_{2}{}^{h}$ Ab. 24 id. 27 bis Nm.; je Vm. früh: 11. 13. 14. 15. 19. — Ebene dunstig: 5 Ab. 10 $10^{1}/_{2}{}^{h}$ Vm. 11 Vm. früh. 12 Vm. $10^{1}/_{2}{}^{h}$ und Ab. 13 Vm. früh. 14 id. 15 Vm. 16 Vm. $10^{1}/_{2}{}^{h}$ und $4^{1}/_{2}{}^{h}$ Nm. 17 id. 19 Vm. früh. 23 $9^{1}/_{2}{}^{h}$ Ab. 24 id. 27 bis Nm. 28 Ab. — Vorbeiziehende Nebel in den Alpen: 25 $4^{1}/_{2}{}^{h}$ Nm. 26 id. 30 $10^{1}/_{2}{}^{h}$ Vm. 31 Vm. $8^{3}/_{4}$–$3^{3}/_{4}{}^{h}$ Nm. — Alpen Nebel: 2 $9^{1}/_{2}{}^{h}$ Ab. 8 Ab. 9 Nm. 10 id. 13 Mitt. 14 Vm. $10^{1}/_{2}$ und $4^{1}/_{2}{}^{h}$ Nm. 15 $4^{1}/_{2}{}^{h}$ Nm. 16 Mitt. 20 Vm. $10^{1}/_{2}{}^{h}$ (schwach). 23. 24 Mitt. 26 id. — Ebene Nebel: 3 $10^{1}/_{2}{}^{h}$ Vm. 8 Ab. 11 id. (schwach). 13 bis Nm. 14 Vm. $10^{1}/_{2}{}^{h}$ u. Ab. 20 $10^{1}/_{2}{}^{h}$ Vm. 22 Ab. 23; je Mitt.: 16. 24. 28–31; je Nm.: 6. 9. 10. 25. 26. — **St. Gotthard.** 7. Bergspitzen angeschneit. 21. Neuschnee: 30^{cm}.

August.

Bern. 4. Nm. $4^{1}/_{2}$–$5^{1}/_{4}{}^{h}$ Donner. 6. Vm. früh dichter Nebel am Gurten, Längenberg und Bantiger. 31. Mitt. $11^{1}/_{2}$–$11^{3}/_{4}{}^{h}$ ferner Donner. — Alpen sichtbar: 9 bis Nm. 19 Ab. 28 id. — Alpen hell: 1 bis Nm. 4 id. 6. 17 Nm. 18. 25 Nm. 27 bis Nm. — Alpen klar: 9 Vm. früh. 15 id. 24. 29 Nm. 30 Vm. früh. — **Neuenburg.** 1. Mitt. nach $11^{1}/_{2}$ u. $5^{3}/_{4}{}^{h}$ Ab. Donner im S und nach 3^{h} Nm. im N. 2. Ab. und 26. seit $4^{1}/_{2}{}^{h}$ Nm. Joran. 4. Vm. bis 9^{h} dichter Nebel am andern Seeufer. 19. Nach $5^{1}/_{2}{}^{h}$ Ab. Donner im SW. 29. Bis $9^{1}/_{2}{}^{h}$ Vm. dichter Nebel auf dem See. — Alpen sichtbar: 24. 25. 29 Nm. — Nebel am Chaumont: 4 bis 9^{h} Vm. 7 bis Nm. 29 bis $9^{1}/_{2}{}^{h}$ Vm. (dicht). — **Altdorf.** 8. Vm. früh Schnee auf den Bergen. 15. Ab. $5^{1}/_{4}{}^{h}$ Donner im NW. — Angeschneit: 11 (bis zu 1500^{m} herab). 14 (bis 1300^{m}). 23 (1900^{m}). 28 (1800^{m}). — Föhn: 1 Mitt. 12–$6^{1}/_{2}{}^{h}$ Ab. 4 Vm. $10^{3}/_{4}$–$6^{3}/_{4}{}^{h}$ Ab. 13 $4^{1}/_{2}{}^{h}$ Vm. 18 seit $9^{3}/_{4}{}^{h}$ Ab. 19 seit 10^{h} Vm. 26 bis 10^{h} Vm. 29 seit Ab. 30. — **Genf.** 1. Seit 4^{h} Nm. Gewitter über dem Jura. 10. Nm. $3^{1}/_{2}{}^{h}$ id. im WNW. 19. Vm. $11^{h}10^{m}$ id. im NW. — **Zürich.** 1. Ab. $5^{h}16^{m}$–30^{m} Donner aus N; $6^{h}41^{m}$–$8^{h}29^{m}$ Gewitter von NW nach E. 6. u. 17. je Vm. Hochnebel. 10. Nm. $4^{h}40^{m}$ u. 45^{m} Donner im NW. 13. Schneegrenze: 18–1900^{m}. 27. Id.: 1950^{m}. 29. Himmelsfärbung im N u. E wieder blau, statt milchweiss. — Alpen sichtbar: 1 Nm. (teilw.). 4 Ab. (schwach). 5 Ab. (Glärnisch). 12 Vm. 13 Vm. früh. (und Nm. teilw.). 16 Vm. (schwach). 17 Ab. (Glärnisch). 19 Nm. 22 Ab. (schwach). 24 Nm. 25 Vm. 26 Vm. früh (und Ab. teilw.). 27. 29. — Alpen hell: 9 Nm. (teilw.). 13 Ab.; je Vm.: 1. 15. 22 (zeitw.). 24. 30. — Cirri: 6 Nm. 9. 15. 18 je Vm. 19. 24 Vm. 25. 29. — Tal und See Nebel Vm.: 3 früh. 9. 12 früh (schwach, Tal). 20 früh. 29 bis 10^{h}. 30. — **Rigi-Kulm.** Nebel im Tal Vm. früh: 3. 21. 27. — **Bevers.** 7. Nm. Gewitter (3–4000^{m} entfernt). 10. Ab. id. (ca. 2–4000^{m} fern). 19. Nm. neblig im SW. 22. Nm. ca. 2^{h} Graupeln an den Bergen. 30. Vm. früh neblig im NE. — Dunstig: 1. 4. 10 je Vm. früh. 21 Mitt. — Schneegrenze: 7. 1800^{m}; 8. 1900; 11. 2200; 14. 2000; 15. 2200; 16. (id.). 27. 2210; 31. 2000. — Nebel an den Bergen Vm. früh: 3 (bis zu 1850^{m} herab). 16 (bis 1800^{m}). 18. (bis 1750^{m}). — **Sitten.** 5. Mitt. Nebel an den Bergen. 11. u. 23. Schnee auf den Bergen. — **Lugano.** 5. Vm. $8^{1}/_{2}$–10^{h} Blitze u. Donner gegen SW. 14/15. Nachts Gewitter gegen SW nach NE. — N–Föhn: 11 Vm. 14 id. 21. 31 Ab. — **Basel.** 6. Mitt. $12^{h}31^{m}$–$1^{h}28^{m}$ Gewitter aus W mit Ws. 10. Ab. $9^{1}/_{2}{}^{h}$ Gewitter von W nach E. — Donner: 1 Ab. $5^{h}18^{m}$ u. 41^{m} (schwach). 4 $4^{h}40^{m}$–$5^{h}11^{m}$ Nm. 10 3–$3^{h}28^{m}$ Nm. 19 Ab. $5^{h}15^{m}$–35^{m} (schwach, im S). — **Säntis.** 1. Mitt. Ebene dunstig und Ab. Gewitter von W nach NE. 3. Abendrot. 6. Ab. öfters Blitze im S. 18. Vm. früh Bodensee Nebel; schwaches Abendrot. 22. Nm. $3^{h}7^{m}$ Blitz u. Donner (Gewitter) im SE. 29. Vm. früh Bodensee Nebelmeer. — Donner: 6 Ab. $5^{1}/_{2}$–6^{h} (fern, im W). 7 Nm. $3^{h}20^{m}$ (öfters, fern im SE). 10 Nm. $2^{h}57^{m}$ (fern, im SSE) und Ab. $6^{3}/_{4}{}^{h}$ (im SE). — Morgenrot: 4. 6. 9 (schwach). 18. 19 (schwach). 24 (id.). 26 (id.). 29. 30. — Neuschnee: 6. 2^{cm}; 8. 14; 11. 13; 12. 10; 14. 7; 15. 3; 23. 20; 27. 10; 28. 30; 29. 5. — Mittlere Höhe der Schneedecke: 9. 14^{cm}; 16. 22; 23. 20; 26. 7; 28. 42; 30. 40. — Mittlere Schneegrenze: 9. 2000^{m}; 12. 13. 24. 29. je 1900^{m}. — Cirri: 1 Vm. früh u. Mitt. 3. 4. 5 $9^{1}/_{2}{}^{h}$ Ab. 9 Vm. früh. 15 id. 17. 18. 19. 20 $10^{1}/_{2}{}^{h}$ Vm. 22 Vm. früh. 24. 25. 29. — Alpen sichtbar: 1. 12 bis Nm. 13 $4^{1}/_{2}{}^{h}$ Nm. 17 Nm. 18 Ab. 19. 20 $4^{1}/_{2}{}^{h}$ Nm. 25. 26 $4^{1}/_{2}{}^{h}$ Nm.; je Vm.: 3. 6. 13. 20. 26 früh. — Alpen hell: 3 Nm. 4. 5 Ab. 17 $9^{1}/_{2}{}^{h}$ Ab. 18 bis Nm. 24 Nm. 29. 30 bis Nm.; je Vm.: 1 früh. 9. 15 früh. 22. — Alpen klar Vm.: 3 früh. 24. 29 früh. — Ebene sichtbar: 17 Nm. 25 Ab. 26 $4^{1}/_{2}{}^{h}$ Nm.; je Vm.: 3 früh. 12. 13 früh (teilw.). 20 $10^{1}/_{2}{}^{h}$. — Ebene hell: 1. 3 Ab. 4. 5 Ab. 12 Mitt. 17 $9^{1}/_{2}{}^{h}$ Ab. 18. 19. 24 Nm. 25 bis Nm. 29. 30 bis Nm.; je Vm.: 6. 9. 15 früh. 22. 26 früh. — Ebene klar: 13 $4^{1}/_{2}{}^{h}$ Nm. 24 Vm. 29 Vm. früh. — Alpen Nebel: 3 Mitt. 15 $10^{1}/_{2}{}^{h}$ Vm. 17 Vm. — Ebene Nebel: 3. 4 $9^{1}/_{2}{}^{h}$ Ab. 20 $4^{1}/_{2}{}^{h}$ Nm. 26 id.; je Vm.: 13. 15 $10^{1}/_{2}{}^{h}$. 17. 20 früh. — **St. Gotthard.** 5. Bergspitzen schneebedeckt. 23. Neuschnee: 1^{cm}.

September.

Bern. 1. Vm. früh dichter Nebel auf der Aare, am Gurten und Bantiger. 17. Id. am Gurten. — Alpen sichtbar: 2 Vm. früh. 4 bis Nm. — Alpen hell: 3 Ab. 4 Vm. früh (klar). 8 Ab. 17. 18 Nm. 30. — **Neuenburg.** 1. Vm. $7^{1}/_{2}{}^{h}$ dichter Nebel am andern Seeufer. 28. Vm. Nebel am Chaumont. — Joran: 5 Ab. 11 Nm. 15 id. — **Altdorf.** 3. Schnee bis zu 1200^{m} herab. 7. Id. bis 1300^{m}. 17. Vm. früh leichter Nebeldunst den Bergen entlang. 28. u. 30. Föhn. — **Genf.** 7. u. 12. Schnee auf dem Jura. — **Zürich.** 17. Vm. Tal und See dunstig; blaue Himmelsfärbung; Ab. $6^{h}50^{m}$ Purpurlicht. 26. Milchweisse Himmelsfärbung. — Alpen sichtbar: 4 Nm. (schwach). 17 Vm. früh (hell) und Nm. 30 Nm. — Cirri: 4. 5 Nm. 11 id. 14. 24. 28. 29. 30. — Tal u. See Nebel Vm.: 4 bis 10^{h}. 14 (schwach). 18. 30 bis $10^{1}/_{2}{}^{h}$ (stark). — Hochnebel: 19 (schwach). 20. 23; je Vm.: 10. 12 (schwach). 21. 22 früh. 25. 27. — **Rigi-Kulm.** Nebel im Tal Vm. früh: 2 (teilw.). 4. 19. 21. — **Bevers.** 9. u. 12. Schneefrei. 10. Berge leicht angeschneit. 18. Vm. früh etwas dunstig. — Neuschnee: 26. 2^{cm}; 27. 1.5. — Schneegrenze: 3. 1950^{m}; 4. 2200; 7. 2250; 14. 2300; 16. 2500. — **Sitten.** 1. Bis Nm. Nebel an den Bergen. 3. Angeschneit bis zu 1800^{m} herab. 7. Id. bis 1700^{m}. 12. Vm. früh Hochnebel (850^{m}). — **Lugano.** 1. Ab. Blitze im SE. — N–Föhn: 3. 4 Vm. 6 Ab. — Schnee auf den umliegenden Bergen: 12 (im W–N: 1400^{m}). 25 (id.: 1400–1650^{m}). 27 (im W–E: 1500–1600^{m}). — **Säntis.** 17. Ab. Ebene dunstig. 28. Vm. früh Ebene Reif. — Gewitter: 6 Nm. $4^{h}52^{m}$ (im NE). 7 Ab. (im SE–ESE). 9 Ab. (im SE). — Morgenrot: 4. 17. 18. 19. 21–24. 26. 27 (schwach). 28. 29. 30. — Abendrot: 4. 14 (schwach). 17. 18 (schwach). 21. 27. 28 (schwach). — Neuschnee: 2. 1^{cm}; 3. 24; 4. 11; 7. 30; 8. 21; 9. 16; 10. 15; 11. 2; 12. 1; 13. 2; 14. 2; 15. 1; 16. 12; 27. 1. — Mittlere Höhe der Schneedecke: 1. 35^{cm}; 3. 55; 6. 40; 7. 70; 9. 98; 11. 108; 13. 109; 15. 111; 17. 105; 20. 95; 22. 92; 25. 87; 27. 85; 29. 75; 30. 68. — Mittlere Schneegrenze: 1. 2000^{m}; 4. 1400; 8. 1300; 14. 1700; 17. 1700; 27. 1100. — Cirri: 11 Ab. 14 Mitt. 18. 19 Ab. 22 id. 24 Mitt. und $9^{1}/_{2}{}^{h}$ Ab. 27 Ab. bis 30; je Vm.: 4. 9. 20 $10^{1}/_{2}{}^{h}$. 22. 23. 25 je früh. 26 $10^{1}/_{2}{}^{h}$. — Alpen sichtbar: 8 $10^{1}/_{2}{}^{h}$ Vm. 21 Mitt. 28; je $9^{1}/_{2}{}^{h}$ Ab.: 16. 21. 24. 25. — Alpen hell: 4. 17 Nm. 18 id. 19. 22 Ab. 26 $9^{1}/_{2}{}^{h}$ Ab. 27. 29. 30; je Vm.: 21 früh. 23. 24. 26 früh. 28 $10^{1}/_{2}{}^{h}$. — Alpen klar: 17 Vm. 18 id. 22 bis Nm. — Ebene sichtbar: 14 Nm. 22. 28 Nm. 29 id.; je Vm.: 4 früh. 8 $10^{1}/_{2}{}^{h}$. 21 früh. 23 id. 24 $10^{1}/_{2}{}^{h}$ (teilw.). 27 $10^{1}/_{2}{}^{h}$; je $9^{1}/_{2}{}^{h}$ Ab.: 16. 21. 23. 25. 27. — Ebene hell: 4 Nm. 17. 18 bis Nm. 22 $9^{1}/_{2}{}^{h}$ Ab. 28 Vm. 29 id. und $9^{1}/_{2}{}^{h}$ Ab. 30. — Ebene klar: 18 Vm. früh. 30 $10^{1}/_{2}{}^{h}$ Vm. — Nebelmeer: 17 Vm. früh (teilweise und tief). 18 Vm. (Bodensee). 19 (1900–2200^{m}). 21 Vm. früh (teilw., 1300^{m}). 22 bis Nm. (teilw., 13–1500^{m}). 23 Vm. (teilw., 1000–1700^{m}). 24 Vm. früh (1100^{m}). 26 (Vm. früh 1900, Ab. $9^{1}/_{2}{}^{h}$ 1300^{m}). 27 (1700–2100^{m}). 28 Vm. (700^{m}). 30 Vm. (früh 500^{m}, $10^{1}/_{2}{}^{h}$ Bodensee). — Alpen Nebel: 2 Vm. früh. 11 Ab. 14 Nm. 18 Ab. $9^{1}/_{2}{}^{h}$ (vorbeiziehend). 20 Vm. 23 Mitt. und $9^{1}/_{2}{}^{h}$ Ab. 24 Mitt. 25 Vm. früh. 26 Vm. $10^{1}/_{2}$ und $4^{1}/_{2}{}^{h}$ Nm. — Ebene Nebel: 2 Vm. früh. 4 Vm. 11 Ab. 14 Mitt. 18 Ab. ($9^{1}/_{2}{}^{h}$ vorbeiziehend). 19 $9^{1}/_{2}{}^{h}$ Ab. 20 Vm. 21 Mitt. 22 Nm. $4^{1}/_{2}{}^{h}$ (teilw.). 23 Mitt. 24. 25 Vm. früh. 26 Vm. $10^{1}/_{2}$ und $4^{1}/_{2}{}^{h}$ Nm. 27 $9^{1}/_{2}{}^{h}$ Ab. — **St. Gotthard.** Neuschnee: 3. 13^{cm}; 4. 4; 7. 4; 10. 5; 11. 2; 12. 3; 13. 1; 26. 3; 27. 1. 30. 1.

Oktober.

Bern. 2. Nm. 1^h5^m leichtes Gewitter (Donner). 23. Höhen ringsum schneebedeckt. 27. Ab. Alpenglühen. 28. Vm. früh dichter Nebel auf der Aare. — Alpen hell: 1 Nm. 16. 17 Mitt. 21 Vm. früh (sichtbar). 30 Nm. — Alpen klar: 15 Nm. 27. 28. 29. — **Neuenburg.** 2. Mitt. Gewitter im SW. 4. u. 23. Gipfel des Chaumont schneebedeckt. 21. Vm. früh Nebel auf dem See. — Alpen sichtbar: 1. 27 bis Nm. 28 Ab. 29 Nm. — Nebel am Chaumont: 9 Vm. früh. 10 bis Nm. 22 Mitt. 24 id. — **Altdorf.** 23. Neuschnee: 2 cm. 25. Schneefall auf den Bergen. — Föhn: 1. 21 Ab. 28 seit Ab. 29. 30. 31 Mitt. — Angeschneit: 4. Vm. früh bis zu 830 und Mitt. bis zu 1000^m herab; 18. 1800; 24. 530; 26. 850. — **Genf.** 22. Schnee auf den umliegenden Bergen. — **Zürich.** 5. Vm. früh Temperatur-Bodenminimum: −1.6°. 16. Abendrot. 21. Vm. Bodennebel. 28. Starkes Abendrot 5^h40^m. 30. Vm. Tal und See starker Dunst. — Alpen sichtbar: 21 Ab. (schwach). 23 Nm. (id.). 29 Nm. 30 bis 3^h Nm. 31 Vm. — Alpen hell: 25 Nm. 28 id. 29 Ab. — Alpen klar: 1. 2 Ab. (südwestl.). 24 $8^3/_4$–12^h Vm. 27. 29 Vm. 30 id. 31 Nm, (zeitw.). — Schneegrenze: 22. 500m; 23. ca. 550m; 25. 800m. — Cirri: 1 Nm. 7. 12 Nm. 15 Mitt. 16 Nm. 23. 28. 29. — Hochnebel: 5. 6. 8–11. 14 Mitt.; je Vm.: 7. 12. 13. 15. 19. 20. 21 früh. — Tal u. See Nebel: 13 Nm. (schwach). 14 id. 15 Vm. (Tal). 21 Vm. 28 id. 29 (schw.). — **Rigi-Kulm.** Nebelmeer: 5 Vm. früh. 6. 7 Vm. früh. 8–12 Mitt. 13. 14 Vm. früh. 15 id. — Nebel im Tal: 2 Vm. früh. 17 Mitt. 18 Vm. früh. 21 id. (teilw.). 23 Mitt. (schwach). 28 Vm. früh. — **Bevers.** 3. Vm. bis zu 1850m herab angeschneit; Mitt. Gewitter (vier Donnerschläge). 4. Schneegrenze: 1900m. 6. u. 8. je Mitt. Talsohle schneefrei. 10. Vm. früh Talnebel. 27. Totale Schneehöhe: ca. 35 cm. — Neuschnee: 5. ca. 4 cm; 8. 1.5; 22. 10; 23. 13; 25. 2; 26. 13; 27. 10. — **Sitten.** Schnee auf den Bergen: 3. 18. 22 (bis zu 1000m herab). 23 (id.). — Hochnebel Vm. früh: 2. 4. 9 Mitt. (an den Bergen). 18. 23. 24. — **Lugano.** 4. Nm. Gewitter gegen SE. 22. Ab. starker NW. 23. Schnee auf den umliegenden Bergen von W nach NE: 1100–1600m. 26. Mitt. und 31. Nm. N–Föhn. — Nebel an den Bergen: 2. 3. 5. 9 je Vm. früh. 10 Ab. 11 Vm. früh. 17 id. (und Val Colla; dicht). 21 Nm. (dicht). 30 bis Nm. (id.). — **Basel.** 27. Ab. 5^h40^m intensives Purpurlicht. 29. Morgenrot. — **Säntis.** 12. Nm. $4^1/_2{}^h$ Ebene dunstig. — Ebene Reif Vm. früh: 7. 12. 13. 14. 21. 29. — Morgenrot: 1. 5. 6. 7. 8 (schwach). 9–13. 15. 16. 18. 19. 21. 28. 29. 30. — Abendrot: 5. 6. 7–9 (je schwach). 10–15. 18 (schwach). 23 (id.). 27. 28. 29. — Neuschnee: 3. 9 cm; 4. 10; 18. 12; 20. 18; 21. 5; 23. 13; 24. 5; 25. 4; 26. 17; 27. 22; 31. 5. — Mittlere Höhe der Schneedecke: 1. 60 cm; 4. 75; 7. 62; 9. 55; 11. 48; 14. 42; 16. 37; 18. 46; 20. 62; 22. 67; 25. 89; 27. 116; 30. 108. — Mittlere Schneegrenze: 2. 1900m; 12. 2000; 21. 1500; 23. 700; 24. 800; 27. 1200; 29. 1300; 31. 1500. — Cirri: 1 Vm. früh und Mitt. 5 Ab. 6 Nm. 7 Vm. $10^1/_2{}^h$ und Ab. 8. 9. 10 Vm. früh und Mitt. 11–15 Nm. 16. 17 bis Nm. 18 id. 19 Vm. früh. 21. 23 Mitt. 24 $10^1/_2{}^h$ Vm. 27. 28. 29. — Alpen sichtbar: 2 Mitt. 8 Ab. 9 Nm. 11 Ab. 16 Vm. früh. 18 id. 21; je $9^1/_2{}^h$ Ab.: 1. 4. 12. 13. 14. 18. 20. — Alpen hell: 1 bis Nm. 5–8 Nm. 10. 11 bis Nm. 13. 17 bis Nm. 19 Vm. früh. 23 Nm. 24 bis $1^1/_2{}^h$ Nm. und $9^1/_2{}^h$ Ab. 29. 30. — Alpen klar: 9 Vm. 12. 13 $4^1/_2{}^h$ Nm. 14. 15 bis Nm. 16. 27. 28; je Vm. früh: 5. 10. 11. 13. — Ebene sichtbar: 7 (teilw.). 8 Vm. früh. 12 Nm. 16 id. 18 $9^1/_2{}^h$ Ab. 20 id. 21. 27 Vm. — Ebene hell: 1 bis Nm. 12 Mitt. 14 Nm. 16 Vm. 17 bis Nm. 19 Vm. früh. 21 id. 23 Nm. 24 bis $1^1/_2{}^h$ Nm. 28 Ab. 29 Nm. 30 id.; je $9^1/_2{}^h$ Ab: 1. 11 (teilw.). 13. 24. — Ebene klar: 15 bis Nm. 27 Nm. 28 bis Nm.; je Vm.: 13. 14. 29. 30. — Nebelmeer: 5 (15–1800m). 6 (14–1500m). 7 Vm. früh (teilw., 1400m). 8 (1200m). 9 (12–1500m). 10 (14–1600m). 11 bis Nm. (11–1200m). 12 (Vm, 700m, Mitt. Bodensee). 13 (Vm. früh 1500m, bis Nm. 600m und Ab. Bodensee). 14 (5–700m). 15 (600m). 18 Vm. früh (2300m). 28 (Vm. 500m, Mitt. Bodensee). — Alpen Nebel: 4 Ab. 18 bis Nm. 19 Mitt. — Ebene Nebel: 2 Mitt. 4 Ab. 5 $9^1/_2{}^h$ Ab. 6 id. 7. 8 $9^1/_2{}^h$ Ab. 11 Ab. 16 Nm. (teilw.). 18 bis Nm. 19 Mitt. 21 Vm. $10^1/_2$ und $4^1/_2{}^h$ Nm. (teilw.). 27 bis Nm. (id.). 30 $4^1/_2{}^h$ Ab. — **St. Gotthard.** 25. Totale Schneehöhe: 100 cm. — Neuschnee: 4. 3 cm; 5. 2; 6. 1; 8. 7: 18. 3; 20. 8; 22. 48; 23. 50; 25. 17; 26. 12; 27. 38; 30. 3; 31 6.

November.

Bern. 27. Morgenrot. — Alpen sichtbar: 3 Nm. 6 Mitt. 26. — Alpen hell: 7. 14. 23 Vm. früh. 26 id. 27 Ab. 30 bis Nm. — Alpen klar: 4. 5. 7 Vm. früh. 25 Nm. 27. 29 Vm. früh. 30 id. — **Neuenburg.** 1. Nm. Joran. 3. Vm. $9^1/_2{}^h$ SW–Wind auf dem See 9. Vm. früh schw. Nebel auf dem See. 24. Vm. früh Nebel am Chaumont. — Alpen sichtbar: 7 Vm. früh. 27 bis Nm. 29 Vm. früh. 30 Nm. — **Altdorf.** 21. Nm. 4^h17^m Blitz und Donner (Gewitter) im NW. — Föhn: 27. 29. 30. — Angeschneit: 1 (bis zu 800m herab). 3 (900m). 12 (500m). — Neuschnee: 13. ca. 2 cm; 19. 6; 29. 1. — **Genf.** 1. u. 21. Neuschnee auf den umliegenden Bergen. 29. Schneehöhe: 5 cm. — **Zürich.** 7. Intensives Abendrot $5^1/_4$–$5^3/_4{}^h$. 12. Vm. Felder und Dächer Schnee: ca. 2–3 cm. 14. Mitt. und 22. Schneefrei. 21. Nm. 2^h u. 2^h3^m Donner im N; 2^h39^m u. 54^m Donner und Blitze nahe im E (leichtes Gewitter). 22. Ab. 5–$5^1/_4{}^h$ intensives Purpurlicht. 25. Id. 26. Starkes Abendrot $5–5^h20^m$. 27. Vm. Tal und See dunstig. 28. Vm. 10^h10^m–11^h besonders grosse Schneeflocken. 30. Tal und See Dunst. — Schneegrenze: 11. 500m; 15. 500; 20. 700; 26. 600. — Boden teilweise schneebedeckt: 13. 14 Vm. früh. 21 Ab. 22 Vm. früh. — Cirri: 2 Nm. 4. 5. 13 Vm. 15. 24 Nm. 26 id. 27. 29 Vm. 30 id. — Alpen sichtbar: 4 Nm. (schwach). 7 Ab. (id.) und Nm. (Glärnisch). 14 Nm. 23 Nm. (südöst., schwach) und Ab. (südwestl.). 23 Ab. (südöstl.). 25 Vm. früh (und Nm. schwach). 26 seit $10^1/_2{}^h$ Vm. (schwach). 30 Nm. — Alpen hell: 5. 14 Vm. 26 Ab. 27 Nm. — Alpen klar: 11. 27. 30 je Vm. — Hochnebel: 6. 8. 9 (stark). 16. 17. 18. 19 (leicht). 25 Ab.; je Vm.: 2 (schwach). 23. 24. 25 (leicht). 26. — Tal u. See Nebel: 8. 9; je Vm.: 2. 4. 5 bis 10^h. 6 (leicht). 15. 22. 25 (leicht). 26 (id.). 28 (id.). 29. — **Rigi-Kulm.** Nebelmeer: 7. 16 bis Nm. 17 Vm. 23. 24 bis Nm. — Tal neblig: 8 Vm. früh. 9 Mitt. 10 bis Nm. 13 Vm. früh. 15. 19. 25. 26 bis Nm. 29 Vm. früh (Streifen). — Totale Schneehöhe: 8. 27 cm; 15. 20; 22. 40; 29. 30. — **Bevers.** 30. Totale Schneehöhe: 30 cm. — Neuschnee: 14. 5 cm. 21. 1.5; 22. 6; 28. 12. — **Sitten.** 1. Schnee bis zu 900m herab. 12. Id. bis zu 600m. 28. Vm. Nebel an den Bergen. 29. Mitt. Schneefall auf den Höhen. 30. Seit Ab. heftiger Föhn (NE). — **Lugano.** 17. Ab. Blitze im NE. 30. Ab. Neuschnee: 7 cm. — N–Föhn: 1 seit $9^1/_2{}^h$ Vm. 6 $5^1/_2$–$6^1/_2{}^h$ Ab. 12 Vm. $11^1/_2$–3^h Nm. 21 seit 5^h Ab. 22 Vm. — **Basel.** 10/11. Nachts SW4. 22. Ab. 5^h Purpurlicht. 24. Abendrot auf Cirri 4^h50^m. — **Säntis.** 5. u. 8. je Vm. früh Ebene Reif. — Morgenrot: 3. 5. 7. 8. 13. 14. 16. 17. 18. 23–27. — Abendrot: 4. 7. 14. 15. 17. 23–27. 30. — Cirri: 2 Ab. 3 Vm. 4 Nm. 5 bis Nm. 9 id. 10 $10^1/_2{}^h$ Vm. 13 bis Nm. 14 Vm. $10^1/_2{}^h$ und Ab. 15. 23 Nm. 24. 25 bis Nm. 26. 27. 29 Vm. 30 bis Nm.; je Vm. früh: 7. 8. 16. 17. 18. — Neuschnee: 1. 20 cm; 2. 14; 3. 2; 4. 1; 6. 2; 7. 4; 9. 1; 10. 3; 12. 7; 13. 8; 14. 1; 19. 5; 20. 3; 21. 23; 22. 22; 28. 2; 29. 8; 30. 4. — Mittlere Höhe der Schneedecke: 1. 130 cm; 5. 145; 8. 148; 11. 150; 15. 162: 17. 159; 20. 166; 22. 221; 25. 216; 27. 212; 29. 221. — Mittlere Schneegrenze: 3. 700m; 8. 800; 13. 600; 23. 600. — Alpen sichtbar: 4 Vm. 8 id. 9 bis Nm. 10 $10^1/_2{}^h$ Vm. 13 bis Nm. 14. 17. 26 je $9^1/_2{}^h$ Ab. 27 Nm. — Alpen hell: 2 Ab. 3 Vm. 4 Nm. 5. 7 Nm. 14 bis Nm. 15. 16. 18 bis Nm. 29 id. 30. — Alpen klar: 4 $4^1/_2{}^h$ Nm. 7 id. 14 id. 17. 23–27 Vm.; je Vm.: 5 $10^1/_2{}^h$. 7. 8 früh. 29 id. — Ebene sichtbar: 4 Nm. 7 id. 10 $10^1/_2{}^h$ Vm. 13 bis Nm. 16 Vm. früh. — Ebene hell: 3 Vm. 5. 7 Vm. 8 id. 13 $10^1/_2{}^h$ Vm. 14. 15. 23–27. 29 bis Nm. 30. — Nebelmeer: 2 Ab. (teilw., 1700m). 7 Vm. (id., 900–1100m). 8 Vm. (früh teilw., 700m, $10^1/_2{}^h$ Bodensee). 9 (Vm. 2000, Mitt. teilw., 1600m). 16 (15–1700m). 17 (1700m). 18 bis Nm. (18–1900m). 23 (teilweise, 8–900m). 24 Vm. (id., 1000m). 25 Vm. (früh teilw., 1300m, $10^1/_2{}^h$ Bodensee). 29 Vm. (teilweise und tief). — Ebene Nebel: 7 Nm. (teilw.). 10 Vm. $10^1/_2{}^h$ (tief). 13 Ab. (und Alpen). — **St. Gotthard.** Neuschnee: 1. 17 cm; 2. 17; 9. 18; 12. 20.5; 13. 15; 14. 15; 19. 7; 21. 18; 28. 29. — Totale Schneehöhe: 2. 91 cm; 8. 76; 15. 80; 29. 88.

Dezember.

Bern. 16. u. 20. Morgenrot. — Alpen sichtbar: 12 Vm. früh. 14 bis Nm. 15 Vm. früh. 22 bis Nm. — Alpen hell: 4. 11. 13. 16. 17 Ab. 19. Nm. 26 Ab. 28 Nm. 30 id. — Alpen klar: 2 Vm. früh. 12. 13 Mitt. 15. 16 Mitt. 18. 19 Mitt. 20. 26. 31 Nm. — **Neuenburg.** 17. Mitt. schwacher SE– und SW–Wind auf dem See. 24. Vm. früh Nebel auf dem See. — Alpen sichtbar: 13 Nm. 15. 19 Nm. 25. 26. 30. — **Altdorf.** 18. Föhn. 19. Schneefrei bis zu 650m. 24. Nm. 4–7^h föhnig. 30. Vm. früh Schneefall auf den Bergen. — **Genf.** 1. Neuschnee auf dem Salève. — **Zürich.** 2. Nm. Schneehöhe: 4 cm. 11. Schneefrei. 14. Schneegrenze: 550m. 16. Id.: 700m. 17. Neuschnee bis zu 600m herab. 26. Ab. Blitze im SSW. — Abendrot: 4 4^h50^m–5^h5^m (intensiv). 11 $4^3/_4$–5^h (stark). 16 4^h40^m–50^m (id.). 17 4^h50^m–5^h5^m (id.). 19 $4^3/_4$–$5^1/_4{}^h$ (intensiv). 20 4^h50^m–5^h (leicht). 28 5^h (stark). 30 $5–5^h20^m$. — Alpen sichtbar: 2. 4 Vm. früh. 11 Ab. 13 Vm. früh und Nm. 18 Nm. (schwach). 30 Ab. — Alpen hell: 2 $9^1/_2{}^h$ Vm. 12. 19. 28 je Nm. — Alpen klar: 14. 15 Nm. 16 Vm. 25. 26. 29 Nm. — Boden teilweise schneebedeckt: 3 Nm. 4. 5–11 Vm. früh (schwach). — Cirri: 11 Nm. 13. 15. 16 Vm. 18. 19 Nm. 26 Vm. 28. 29 Nm. — Hochnebel: 5 Vm. u. Ab. 7. 8. 9. 11 Vm. — Tal und See Nebel: 6–10. 11 Nm. (leicht). 18. 20 Nm. 23. 24 Nm. (leicht). 28 Nm. (dunstig); je Vm.: 4. 11. 12. 13. 24. 28 (leicht). 30 (id.). —

Rigi-Kulm. Totale Schneehöhe: **6.** 40^{cm}; **13.** 35; **20.** 50; **27.** 27. — Nebelmeer: **6. 21** Vm. früh. **22** Vm. **29** Vm. früh. **31** Mitt. (teilweise); je bis Nm.: **5. 7–10. 23.** — Tal neblig: **2** Vm. früh. **4** Nm. **11. 18** Vm. früh. **20** bis Nm. (Nebelstreifen). **22** Nm. **24** Vm. früh; je Ab.: **5. 8. 9. 10. 17. 21. 23.** — **Bevers.** Neuschnee: **1.** 10^{cm}; **2.** 2; **3.** 5; **19.** 2; **23.** 2; **28.** 3. — Totale Schneehöhe: **1.** 30^{cm}; **3.** 34; **23.** 27; **28.** 30; **31.** 28. — **Sitten. 3.** Vm. früh Neuschnee: 7.5^{cm}. **21.** Ab. leichter Nebel am ganzen Horizont. — **Lugano. 1.** Vm. früh Neuschnee: 20^{cm}. — **Basel. 2.** Mitt. Neuschnee: 7^{cm}. **9.** Abendrot 5^{h}. **10.** Ab. 5^{h} Purpurlicht. **11.** Abendrot 5^{h}. **17.** Id. **19.** Ab. 5^{h} Purpurlicht. **20.** Morgenrot 8^{h} und Cirri. — **Säntis.** Morgenrot: **2. 4–14. 18. 20–23. 29. 31.** — Abendrot: **4–11. 13. 17–21. 23. 28–31.** — Neuschnee: **1.** 1^{cm}; **2.** 7; **3.** 21; **4.** 10; **13.** 5; **15.** 3; **17.** 15; **18.** 8; **19.** 8; **27.** 3; **28.** 22; **30.** 2; **31.** 2. — Mittlere Höhe der Schneedecke: **1.** 224^{cm}; **4.** 256; **6.** 249; **8.** 245; **11.** 240; **13.** 242; **16.** 244; **18.** 260; **20.** 267; **23.** 263; **25.** 261; **28.** 284; **31.** 280. — Mittlere Schneegrenze: **16.** 600^{m}; **17.** 600; **23.** 700; **28.** 1000. — Cirri: **4-8. 10. 11** 4$^{1}/_{2}$^{h} Nm. **13** id. **16** bis 1$^{1}/_{2}$^{h} Nm. **18. 19** Nm. **20. 21** 9$^{1}/_{2}$^{h} Ab. **22. 23** bis 1$^{1}/_{2}$^{h} Nm. **24** Mitt. und 9$^{1}/_{2}$^{h} Ab. **26** bis 1$^{1}/_{2}$^{h} Nm. **28** 4$^{1}/_{2}$^{h} Nm. **29. 30** 4$^{1}/_{2}$^{h} Nm. **31**; je Vm.: **2** früh. **9** id. **11** 10$^{1}/_{2}$^{h}. **12. 13. 21** früh. **28** 10$^{1}/_{2}$^{h}. — Alpen sichtbar: **14** Mitt. **17** Ab. **24** Vm. früh und Mitt. **29** Vm. früh; je 9$^{1}/_{2}$^{h} Ab.: **5–10. 13. 28. 30. 31.** — Alpen hell: **4. 11. 18. 19** Nm. **21** Ab. **22. 23. 24** 9$^{1}/_{2}$^{h} Ab. **25** Ab.; je Vm.: **2. 12. 14** früh. **25** id. **28** 10$^{1}/_{2}$^{h}. — Alpen klar: **4** 4$^{1}/_{2}$^{h} Nm. **5–10. 11** 4$^{1}/_{2}$^{h} Nm. **13. 16** Vm. **18** Vm. früh. **19** 4$^{1}/_{2}$^{h} Nm. **20. 21** bis Nm. **26** id. **28** 4$^{1}/_{2}$^{h} Nm. **29. 30** Ab. **31.** — Ebene sichtbar: **4** Vm. **9** 9$^{1}/_{2}$^{h} Ab. **10** id. **24** Vm. früh. **28** 10$^{1}/_{2}$^{h} Vm. **29** 9$^{1}/_{2}$^{h} Ab. — Ebene hell: **2** Vm. **4** Nm. **5. 6. 8. 11. 12** Vm. **13. 14** Vm. früh und Mitt. **16** Vm. **18. 19** Nm. **22. 23. 25** Vm. früh. **26** bis Nm. **31**; je Ab.: **7. 17. 20. 21. 24** 9$^{1}/_{2}$^{h}. **25. 28. 30.** — Ebene klar: **6** Vm. früh und Mitt. **7** bis Nm. **8** Vm. früh. **9. 10. 18** Vm. früh. **20** bis Nm. **21** id. **29. 31** Vm. früh und Mitt. — Nebelmeer: **4** Vm. 10$^{1}/_{2}$^{h} (teilw., 1000^{m}). **5** (bis Nm. 700^{m}; Ab. Bodensee). **6** (6–700^{m}). **7** (700^{m}). **8** (6–800^{m}). **9** (6–700^{m}). **10** (700^{m}). **11** bis Nm. (Bodensee). **12** Vm. (teilw., 16–2100^{m}). **16** 10$^{1}/_{2}$^{h} Vm. **18** Vm. früh (teilw. und tief). **20** (Vm. Bodensee, Mitt. und 9$^{1}/_{2}$^{h} Ab. tief, Ab. 600^{m}). **21** (Vm. früh tief; 600^{m}). **22** (Vm. früh und Ab. tief; 600^{m}). **23** (Vm. früh 500^{m}, Vm. Bodensee, Nm. tief). **29** (600^{m}). **31** (Vm. früh Bodensee; tief). — Ebene Nebel: **4** Mitt. (teilw.). **13** Vm. früh. **16** Nm. (und Alpen). **24** Vm. früh. **27** id. (und Alpen). **28** Vm. 10$^{1}/_{2}$^{h} (teilw.). — **St. Gotthard.** Neuschnee: **1.** 46^{cm}; **2.** 30; **3.** 20; **4.** 6; **13.** 3; **18.** 6; **22.** 10; **23.** 9; **24.** 6; **27.** 15; **28.** 25. — Totale Schneehöhe: **6.** 128^{cm}; **13.** 100; **20.** 97; **27.** 108.

Monats- und Jahresübersichten

sämtlicher schweiz. meteorologischen Stationen.

In die hier folgenden Uebersichten werden die Beobachtungsresultate aller schweizerischen Stationen, soweit es die Zuverlässigkeit und Vollständigkeit derselben gestattet, aufgenommen.

Das Schema ist dem vom ersten internationalen Meteorologenkongress aufgestellten möglichst angepasst.

Zu beachten ist:

1. Die Minima und Maxima bei Luftdruck, Temperatur und die Minima bei der relativen Feuchtigkeit sind stets den üblichen Terminbeobachtungen entnommen (7^{30} 1^{30} 9^{30}, resp. 7^{30} 1^{30} 8^{30}; bei Genf 7^{35} 1^{35} 9^{35}).
2. Die Monatsmittel der Temperatur werden aus den 3 Terminbeobachtungen in der Weise abgeleitet, dass der Abendbeobachtung (9^{30}) das doppelte Gewicht beigelegt ist [$m = 1/4\ (7^{30} + 1^{30} + 2 \cdot 9^{30})$]. Bei den wenigen Stationen, die eine andere Kombination der Beobachtungsstunden haben, wird die entsprechende Reduktion nach den stündlichen Werten von Bern u. Säntis angebracht.
3. Zu den Tagen mit Niederschlag werden alle gezählt, an denen derselbe den Betrag von wenigstens 0.3^{mm} erreicht, sei dies nun Regen oder Schnee, oder beides zugleich.
   Eine zweite Rubrik enthält die Zahl der Tage mit Niederschlagsmengen von mindestens 1.0^{mm}.
4. Tage mit mehreren Gewittern werden nur einfach gezählt.
5. Als heitere Tage werden solche bezeichnet, deren mittlere Bewölkung $< 2.$
   » trübe » » » » » » » $> 8.$
6. Bei der Uebersicht der Windverteilung wird nur die Häufigkeit der verschiedenen Windrichtungen mit Intensität > 0 berücksichtigt.
7. λ bezeichnet die geographische Länge in Graden von Greenwich, β die geographische Breite, H_b die Höhe des Stationsbarometers über dem Meer in Metern, H die Höhe der Station (des Regenmessers) über der Meeresfläche, G ist die Korrektion, welche an den Luftdruckdaten für deren Reduktion auf die Normalschwere (45° Breite und das Meeresniveau) noch anzubringen ist, h_r die Höhe des oberen Randes des Regenmessers über dem Erdboden. Die Stationen, bei denen die Höhe (der Barometercüvette) bis auf den Dezimeter angegeben ist, sind an das schweizerische Präzisionsnivellement angeschlossen. Alle Höhen sind auf Pierre du Niton 373.6^{m} bezogen.

Zürich.

$\lambda = 8°33'$, $\beta = 47°23'$, $H_b = 493.2^m$, $G = 0.08\ ^{m}/_{m}$, $h_r = 1.4^m$

1912	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel*	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag
Januar	718.9	696.7	7	730.8	2	−0.5	2.2	0.2	0.5	−9.5	30	8.2	7	92	80	89	87	37	29
Februar	715.8	692.9	2	729.4	27	1.4	8.2	3.8	4.3	−11.4	4	16.6	29	87	57	79	74	38	29
März	717.7	703.1	18	727.9	25	4.6	11.1	6.9	7.3	−1.8	17	21.6	27	84	57	73	71	40	9
April	719.7	706.2	1	730.0	4	4.8	12.1	7.1	7.8	−1.6	4	19.6	8	78	50	70	66	28	13
Mai	719.3	712.2	15	728.9	9	10.9	18.6	12.6	13.7	3.4	2	30.0	12	80	51	76	69	28	3
Juni	718.5	708.2	11	724.6	27	14.1	20.4	15.0	16.1	9.2	2	29.0	23	80	56	78	71	40	19
Juli	719.1	711 1	19	723.0	5	14.6	21.6	16.0	17.0	9.0	21	28.1	13	85	60	81	75	40	11
August	718.3	709.1	26	726.0	21	12.5	17.8	13.2	14.2	9.2	14	26.3	4	87	63	87	79	48	11.17
September	721.8	714.7	2	726.5	4	7.0	12.8	8.3	9.1	3.6	22	19.5	30	90	62	88	80	47	22
Oktober	719.9	704.9	22	729.0	24	5.7	10.5	6.9	7.5	−0.2	7	19.7	1	93	68	88	83	33	1
November	719.7	699.7	12	729.0	8	0.6	4.2	1.6	2.0	−4.4	15	11.0	27	89	72	83	81	31	27
Dezember	723.8	711.3	1	731.0	30	0.4	2.9	1.0	1.3	−5.2	8	12.6	28	92	83	91	89	58	14
Jahr	719.4	692.9	II	731.0	XII	6.3	11.9	7.7	8.4	−11.4	II	30.0	V	86	63	82	77	28	IV V

Rigi-Kulm.

$\lambda = 8°30'$, $\beta = 47°3'$, $H_b = 1787.3^m$, $G = -0.11\ ^{m}/_{m}$, $h_r = 1.8^m$

Januar	611.5	593.5	7	622.2	2	−3.4	−2.0	−2.9	−2.8	−14.4	31	5.4	2	69	65	69	68	7	2
Februar	610.0	589.0	2	622.7	27	−1.7	0.6	−0.8	−0.7	−15.4	3	8.6	18	63	58	62	61	7	2
März	612.0	599.3	18	622.8	26	−1.9	0.2	−1.5	−1.2	−8.4	17	11.6	26	91	81	90	87	23	31
April	613.3	601.4	1	622.8	6	−2.3	0.3	−2.0	−1.5	−10.6	4	8.4	28	89	80	90	86	31	4
Mai	615.4	609.1	22	623.3	9	4.4	7.0	4.9	5.3	−5.0*	17	18.8	12	84	80	87	84	30	12
Juni	615.6	605.4	2	621.8	18	7.4	9.8	6.9	7.8	−0.8	2	17.2	23	80	77	88	82	35	19
Juli	616.9	610.2	19	621.4	12	9.5	11.2	8.9	9.6	1.2	21	17.6	17	79	81	89	83	49	27
August	615.2	608.4	27	620.9	21	5.9	7.7	5.8	6.3	1.0	8.14.23	15.4	4	84	83	92	86	43	29
September	616.2	611.0	2	620.8	17	0.9	2.8	1.0	1.4	−3.5*	26.27	9.4	19.30	88	88	94	90	18	17
Oktober	614.6	600.2	22	622.8	14	1.9	3.8	2.1	2.5	−4.8	23	10.4	28	82	75	83	80	20	15
November	612.2	594.3	12	621.3	8	−5.0	−3.7	−5.2	−4.8	−9.8	4	5.6	9	82	78	82	81	18	8
Dezember	616.7	605.9	1	622.9	15	−1.5	−0.3	−0.9	−0.9	−9.4	2	6.8	28	69	64	67	67	13	5
Jahr	614.1	589.0	II	623.3	V	1.2	3.1	1.4	1.8	−15.4	II	18.8	V	80	76	83	80	7	I. II

Pilatus-Kulm.

Abendbeobachtung: 8^{30}

$\lambda = 8°16'$, $\beta = 46°59'$, $H_b = 2068^m$, $G = -0.14\ ^{m}/_{m}$, $h_r = 0.9^m$

Januar	589.7	572.5	7	600.7	2	−5.5	−4.3	−5.3	−5.1	−15.8	29	1.2	3	84	82	84	83	10	30
Februar	588.5	569.2	2	601.2	27	−4.4	−2.3	−3.5	−3.6	−16.2	3	4.6	29	76	78	78	77	15	28.29
März	590.1	578.1	18	601.8	26	−4.3	−1.4	−3.5	−3.3	−10.4	9	7.2	26	88	89	91	89	2	30
April	591.4	580.4	1	600.0	5. 6	−4.0	−2.1	−3.2	−3.4	−12.8	10	5.6	8	91	89	95	92	35	24
Mai	594.2	588.9	23	602.2	8. 9	2.0	5.0	3.3	3.1	−8.4	1	17.2	12	88	88	87	88	15	12
Juni	594.4	585.0	2	600.7	18	4.9	8.4	5.8	5.9	−1.8	2	18.2	23	81	82	95	86	12	19
Juli	595.7	589.1	21	600.5	11	6.8	10.1	7.7	7.7	−0.2	20.21	19.0	17	82	85	92	86	38	15
August	593.9	586.4	27	599.2	21.23	4.0	6.3	4.8	4.6	−1.2	14	15.4	4	81	86	94	87	15	29
September	594.5	589.6	2	599.6	17	−0.6	1.8	0.0	0.1	−6.0	27	9.0	18	83	86	92	87	10	28
Oktober	592.9	578.6	22	601.2	13	0.3	2.8	0.8	1.1	−6.8	22.23	10.0	14	71	67	76	71	0?	7.14
November	589.9	572.1	12	599.0	8. 9	−6.4	−4.4	−6.0	−5.8	−11.8	3	4.0	9	82	83	78	81	10	6.7.8 25
Dezember	594.3	583.4	1	600.6	15	−2.3	−0.9	−2.2	−1.9	−11.4	17	7.4	28	53	57	60	57	5	31
Jahr	592.5	569.2	II	602.2	V	−0.8	1.6	−0.1	−0.1	−16.2	II	19.0	VII	80	81	85	82	0?	X

Altdorf.

$\lambda = 8°39'$, $\beta = 46°53'$, $H_b = 456.3^m$, $G = 00.5\ ^{m}/_{m}$, $h_r = 1.5^m$

Januar	722.0	699.5	7	734.2	2	1.1	3.8	2.0	2.2	−5.1	31	14.1	24	90	76	86	84	28	23
Februar	719.0	695.7	2	733.2	27	3.3	8.7	5.0	5.5	−9.2	4	17.3	7	83	56	75	71	30	9
März	720.9	705.2	18	731.5	25	5.0	10.7	7.2	7.5	−1.0	9	17.2	27	84	50	72	69	22	31
April	722.7	708.6	1	733.4	4	6.1	10.6	7.4	7.9	−1.8	4	19.5	28	80	53	73	69	30	24.28
Mai	722.3	716.2	22	732.3	8	12.1	17.1	13.1	13.9	3.6	17	29.2	12	82	56	81	73	27	12
Juni	721.4	711.1	2	727.5	27	14.8	19.9	15.6	16.5	8.9	2	27.0	19	81	54	79	71	30	12.19
Juli	722.1	713.7	19	725.9	4	15.2	20.6	16.2	17.1	8.9	21	26.2	28	87	58	90	78	36	27
August	721.3	711.1	26	728.7	21	13.9	18.1	14.5	15.3	8.6	15	25.3	4	87	57	87	77	31	27
September	724.7	718.4	30	729.5	4	8.6	12.6	9.2	9.9	3.3	27	19.8	30	93	59	90	81	28	28
Oktober	722.8	708.6	22	731.5	13	6.9	10.7	7.7	8.3	1.3	19	19.6	30	90	66	88	81	31	29
November	722.8	703.3	12	732.2	8	1.3	5.0	2.4	2.8	−3.1	23	11.2	10	82	63	80	75	25	29
Dezember	727.1	714.8	1	734.1	30	0.5	3.9	1.3	1.8	−3.9	12	11.2	28	94	78	90	87	26	18
Jahr	722.4	695.7	II	734.2	I	7.4	11.8	8.5	9.1	−9.2	II	29.2	V	86	60	83	76	22	III

* Bezüglich der Mittelbildung vide vorausgehende Pagina.

Beobachter: **Meteorol. Zentralanstalt.**

Zürich.

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1912
7^{30}	1^{30}	9^{30}	Mittel	Summe	Maximum	Tag	● ✳	●✳ ≧1.0	✳	▲	⛆	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
8.0	7.5	7.6	7.7	80	25	6	12	9	6	—	—	8	2	17	1	17	2	0	2	8	11	6	46	Januar
6.9	5.9	5.3	6.0	44	15	2	12	8	3	—	1	3	2	6	2	2	4	2	1	10	7	9	50	Februar
6.8	5.8	6.4	6.3	81	16	23	21	19	2	—	—	2	1	10	2	4	4	0	4	26	18	9	26	März
5.9	5.6	5.5	5.7	43	24	1	10	5	5	—	—	0	5	9	3	21	10	2	3	8	7	9	27	April
5.6	5.3	6.2	5.7	131	23	21	15	15	—	—	4	0	5	11	4	8	3	4	10	12	9	11	32	Mai
6.2	5.5	6.8	6.2	178	62	13	17	16	—	1	5	0	4	8	3	9	4	5	3	14	10	12	30	Juni
5.2	5.4	5.5	5.4	92	20	20	13	12	—	—	2	0	8	9	3	16	4	8	1	9	6	10	36	Juli
7.5	6.9	7.4	7.3	196	26	1	23	20	—	—	1	2	0	12	1	3	9	7	5	10	24	8	26	August
8.2	7.0	6.3	7.2	51	19	2	11	8	—	—	—	2	1	13	7	26	3	4	1	9	11	9	20	September
9.2	7.4	8.2	8.3	164	28	2	16	14	1	—	—	7	0	18	4	18	2	1	4	21	11	10	22	Oktober
7.3	7.0	6.1	6.8	50	17	11	12	8	6	—	1	2	2	12	0	11	4	2	2	13	11	6	41	November
7.7	7.1	8.1	7.6	43	21	27	10	6	3	—	—	13	1	16	2	6	3	2	1	18	6	10	45	Dezember
7.0	6.4	6.6	6.7	1153	62	VI	172	140	26	1	14	39	31	141	32	141	52	37	37	158	131	109	401	Jahr

Beobachter: **Familie Schreiber.**

Rigi-Kulm.

6.8	6.5	6.4	6.6	53	21	9	11	8	10	—	—	6	3	12	0	7	1	7	9	1	30	14	24	Januar
7.7	7.4	5.2	6.8	87	25	11	12	9	12	—	—	5	0	9	0	0	1	9	9	5	39	7	17	Februar
7.3	6.8	7.1	7.1	107	16	7	18	15	16	—	—	9	2	12	0	0	0	3	9	1	59	7	14	März
7.2	7.0	6.0	6.7	113	28	9	13	9	13	—	—	12	3	13	2	14	8	7	2	2	11	8	36	April
6.8	7.2	6.6	6.9	338	57	7	17	17	7	—	—	15	2	15	6	1	1	1	7	14	16	35	12	Mai
7.5	6.9	7.0	7.1	409	144	13	14	14	1	—	—	12	3	11	1	1	1	0	1	36	7	41	2	Juni
5.9	6.5	5.2	5.9	261	56	20	14	14	2	—	—	12	7	11	0	0	0	4	0	44	7	32	6	Juli
8.1	7.7	8.2	8.0	405	56	7	22	22	2	—	—	19	2	16	0	0	3	0	0	29	7	54	0	August
7.6	8.0	7.4	7.7	202	39	15	13	13	9	—	—	22	2	17	0	0	0	22	0	16	2	50	0	September
6.8	6.0	5.4	6.1	175	25	17	16	14	13	—	—	9	5	11	1	1	2	13	4	10	9	42	11	Oktober
5.9	6.1	5.4	5.8	51	16	1	15	11	13	—	—	9	4	9	2	5	8	0	4	3	33	5	30	November
4.7	4.2	3.2	4.0	62	19	27	11	9	9	—	—	9	11	4	0	1	2	7	4	2	19	28	30	Dezember
6.9	6.7	6.1	6.6	2263	144	VI	176	155	107	—	?	139	44	140	12	30	27	73	49	163	239	323	182	Jahr

Beobachter: **E. Hug** u. **A. Frunz.**

Pilatus-Kulm.

6.0	6.3	6.3	6.2	94	18	9	13	13	13	—	—	5	5	10	0	11	0	7	2	36	0	0	37	Januar
7.0	5.5	5.2	5.9	75	14	2	16	13	16	—	—	8	3	6	0	2	0	0	6	56	0	0	23	Februar
6.7	6.2	6.5	6.5	113	19	7	20	18	19	—	—	10	3	8	0	3	0	0	3	59	0	2	26	März
6.1	6.9	6.4	6.5	149	42	1	14	13	14	—	—	12	6	13	0	26	0	4	0	23	0	8	29	April
6.4	7.5	7.5	7.1	197	43	23	17	16	11	—	—	11	1	14	7	12	0	0	14	44	3	0	13	Mai
7.7	8.7	8.4	8.3	320	109	13	20	18	5	—	4	12	0	19	5	2	0	0	2	65	6	0	10	Juni
6.0	8.9	8.5	7.8	124	35	20	17	12	3	—	2	10	0	15	4	5	2	1	5	47	4	0	25	Juli
8.2	9.4	8.8	8.8	220	40	2	27	23	9	—	1	16	1	22	1	2	0	1	7	75	1	0	6	August
8.1	8.1	7.8	8.0	114	32	2	15	13	11	—	—	19	2	21	10	8	5	0	7	46	1	0	13	September
5.7	6.7	5.5	6.0	157	26	19	15	13	11	—	—	7	8	13	3	6	1	0	9	69	0	1	4	Oktober
5.1	5.9	5.2	5.4	16	4	8	9	4	8	—	—	12	6	7	0	20	0	6	0	46	0	0	18	November
4.7	3.7	3.5	4.0	28	13	2	8	2	8	—	—	7	12	5	0	1	0	1	1	63	0	0	27	Dezember
6.5	7.0	6.6	6.7	1607	109	VI	191	158	128	—	7	129	47	153	30	98	8	20	56	629	15	11	231	Jahr

Beobachter: Frl. **H. Nager.**

Altdorf.

7.4	8.3	7.0	7.6	68	17	7	10	10	2	—	—	4	3	18	2	2	0	9	2	1	0	13	64	Januar
7.7	6.2	4.3	6.1	59	13	3	10	9	2	—	—	0	3	8	2	0	2	13	4	1	0	9	56	Februar
6.8	6.5	5.5	6.3	73	13	23	16	16	—	—	—	1	3	10	0	0	1	8	3	4	11	12	54	März
7.1	6.6	6.4	6.7	49	13	2	11	7	3	—	—	0	6	15	5	0	0	8	3	2	4	20	48	April
6.5	6.9	6.6	6.7	155	26	23	19	15	—	—	2	1	6	16	14	0	1	9	7	1	1	7	53	Mai
6.8	6.2	7.8	6.9	160	39	13	15	14	—	—	5	0	3	14	9	0	3	5	3	1	2	13	54	Juni
5.5	6.7	6.5	6.2	123	37	20	17	12	—	—	3	0	5	11	7	1	1	5	1	1	1	15	61	Juli
7.5	7.9	8.1	7.8	188	37	4	21	17	—	—	—	0	1	17	4	1	4	9	1	1	0	26	47	August
8.3	8.1	6.8	7.7	88	24	9	11	11	—	—	—	3	2	18	6	2	1	4	0	0	2	17	58	September
8.2	7.1	7.0	7.4	140	24	26	16	14	1	—	—	4	4	18	3	0	1	9	4	0	1	13	62	Oktober
7.1	7.1	7.9	7.4	66	15	20	9	9	5	—	1	0	3	18	4	0	5	6	1	1	0	10	63	November
7.5	6.2	6.3	6.7	64	36	27	9	7	2	—	—	9	3	13	1	1	3	5	2	0	0	6	75	Dezember
7.2	7.0	6.7	7.0	1233	39	VI	164	141	15	—	11	22	42	176	57	7	22	90	31	13	22	161	695	Jahr

Altstätten.

$\lambda = 9°33'$, $\beta = 47°23'$, $H_b = 449.3^m$, $G = 0.08\ ^{m}/_{m}$, $h_r = 1.5^m$

1912	Luftdruck					Luft-Temperatur							Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag
Januar	722.5	699.9	7	734.6	2	−1.3	2.4	0.4	0.5	−10.3	30	11.1	23	93	76	86	85	42	23
Februar	719.5	695.9	2	733.1	28	2.0	8.4	3.7	4.5	−14.5	4	17.4	9	86	56	83	75	31	29
März	721.3	706.6	18	731.9	25	4.2	11.3	6.6	7.2	−1.8	9	21.6	27	88	54	75	72	30	27
April	723.2	709.1	1	734.5	4	5.1	11.5	6.6	7.5	−1.1	4	19.8	28	80	51	75	69	29	13
Mai	722.9	714.6	15	732.6	9	11.5	17.7	12.6	13.6	3.5	2	31.0	12	80	56	77	71	29	12
Juni	721.9	710.9	2	728.6	27	14.9	20.8	14.8	16.3	8.6	2	27.4	29	76	53	77	69	33	12
Juli	722.6	714.1	19	727.0	5	15.5	21.4	15.6	17.0	8.6	21	27.3	13	80	57	83	73	40	16
August	721.8	712.8	26	729.8	21	12.8	18.5	12.9	14.3	8.9	7	25.9	4	84	59	86	77	39	19
September	725.4	718.1	2	730.1	4	6.8	12.6	8.3	9.0	0.2	28	17.4	30	94	62	84	80	43	22
Oktober	723.6	708.8	22	733.0	14	6.1	10.6	6.7	7.5	0.4	19	20.0	30	88	64	87	80	32	29
November	723.5	702.9	12	733.5	8	−0.4	4.3	0.9	1.4	−7.3	24	11.9	10	89	63	85	79	31	27
Dezember	727.6	714.3	1	735.1	30	−0.7	2.9	0.1	0.6	−7.6	10	12.7	28	92	80	90	87	40	18
Jahr	723.0	695.9	II	735.1	XII	6.4	11.9	7.4	8.3	−14.5	II	31.0	V	86	61	82	76	29	IV.V

Säntis.

$\lambda = 9°20'$, $\beta = 47°15'$, $H_b = 2500.1^m$, $G = -0.16\ ^{m}/_{m}$, $h_r = 0.7^m$

Januar	558.7	540.8	7	569.3	2	−7.5	−7.0	−7.5	−7.4	−19.0	8	−0.6	2	88	86	87	87	36	30
Februar	557.8	537.3	2	569.9	28	−6.5	−5.1	−5.9	−5.8	−21.2	3	2.9	18	85	85	87	86	35	29
März	559.2	548.4	18	571.3	26	−6.6	−5.0	−6.6	−6.2	−12.0	8	1.3	27	92	91	93	92	54	2
April	560.4	549.3	1	568.4	6	−6.8	−5.3	−6.6	−6.3	−15.3	10	−0.3	6.8	91	91	95	92	32	4
Mai	563.6	557.9	16	570.9	8. 9	−0.6	1.1	−0.3	0.0	−9.5	1	10.3	15	90	90	93	91	46	3.15
Juni	564.3	555.2	2	570.7	19	2.2	4.6	2.3	2.9	−3.8	2	11.4	23	88	89	92	90	54	28
Juli	565.8	558.8	21	570.8	12	4.6	6.7	4.3	5.0	−3.1	21	12.6	17	83	90	84	86	27	15
August	563.5	555.8	27	568.0	$^{16.17}_{21}$	0.9	2.5	1.2	1.5	−3.4	23	10.1	5	92	93	95	93	62	4
September	563.5	558.8	2	568.9	17	−3.6	−2.2	−3.6	−3.3	−9.2	26	2.4	30	89	90	90	90	38	22
Oktober	562.5	547.7	22	571.0	14	−2.3	−1.1	−2.5	−2.1	−9.2	23	5.6	14	80	82	87	83	22	7
November	558.8	540.4	12	568.3	8	−8.9	−7.8	−9.0	−8.7	−14.6	3	−0.7	8	85	85	89	86	23	8
Dezember	563.8	552.1	1	568.4	14. 15	−5.1	−4.6	−5.2	−5.0	−14.3	17	1.0	20	77	78	78	78	30	6
Jahr	561.8	537.3	II	571.3	III	−3.4	−1.9	−3.3	−3.0	−21.2	II	12.6	VII	87	88	89	88	22	X

Basel.

$\lambda = 7°35'$, $\beta = 47°33'$, $H_b = 277.2^m$, $G = 0.13\ ^{m}/_{m}$, $h_r = 1.5^m$

Januar	737.8	715.7	6. 7	750.7	2	0.9	3.6	1.9	2.0	−7.2	30	9.5	7	87	75	83	82	39	29
Februar	734.2	711.2	2	748.4	27	2.6	8.0	4.9	5.1	−16.6	4	14.4	27	87	68	82	79	51	17.28
März	736.1	720.4	18	746.9	13	5.9	11.5	8.3	8.5	−0.4	17	21.4	27	81	55	73	70	35	31
April	738.5	724.8	1	749.6	4	5.1	12.2	8.9	8.8	−1.5	13	19.0	28	78	49	65	64	25	13
Mai	737.5	728.9	15	747.3	9	11.7	18.6	14.1	14.6	4.0	1. 2	30.8	12	82	54	77	71	27	3
Juni	736.7	726.3	11	743.2	27	14.7	19.6	16.2	16.7	10.6	2	28.2	23	82	61	79	74	34	4
Juli	737.1	728.6	19	741.5	5	15.1	21.7	18.0	18.2	10.5	3	28.2	12.13	85	59	79	75	39	10
August	736.4	726.2	26	744.6	21	13.2	17.6	14.3	14.8	10.4	9.12	25.2	4	88	66	87	80	45	4
September	740.6	733.0	30	744.7	4.13	7.2	13.1	9.7	9.9	2.0	27	18.6	30	92	66	85	81	47	21
Oktober	738.3	723.2	22	748.5	4	6.7	11.2	8.2	8.6	−1.2	5. 6	21.6	1	91	73	86	83	46	1
November	738.6	717.7	12	748.1	7. 8	1.7	4.9	2.9	3.1	−3.4	7	11.0	10	87	72	82	80	50	14
Dezember	742.4	730.0	1	750.3	30	1.9	4.7	2.7	3.0	−4.8	8. 9	14.1	28	88	76	87	84	61	30
Jahr	737.8	711.2	II	750.7	I	7.2	12.2	9.2	9.4	−16.6	II	30.8	V	86	65	80	77	25	IV

Neuenburg.

$\lambda = 6°57'$, $\beta = 47°0'$, $H_b = 487.3^m$, $G = 0.06\ ^{m}/_{m}$, $h_r = 1.3^m$

Januar	719.3	699.3	7	731.6	2	0.4	2.5	1.2	1.3	−7.7	30	8.4	10	93	87	90	90	46	29
Februar	716.4	692.5	2	729.9	27.28	1.4	6.8	4.0	4.0	−9.6	4	15.2	26	93	73	84	83	43	3
März	718.5	704.0	18	728.8	13	4.2	9.6	6.8	6.8	−1.2	17	18.9	27	90	70	79	80	49	16
April	720.1	706.9	1	729.7	4	5.2	12.0	7.9	8.3	0.9	3.10	18.5	28	80	55	67	67	38	13
Mai	719.8	711.8	15	729.5	8	11.5	18.4	13.2	14.1	5.2	3	28.2	12	84	61	78	74	41	13
Juni	719.0	708.2	11	725.0	27	14.2	20.1	15.5	16.3	9.6	2	27.8	23	84	62	75	74	43	27
Juli	719.4	711.9	19	723.3	12	15.3	21.5	16.7	17.5	10.6	21	27.4	13	88	69	77	78	53	9.28
August	718.8	710.1	26	726.7	21	12.5	17.1	13.4	14.1	9.4	9	23.7	25	91	73	84	83	54	25
September	722.1	715.4	2	727.1	4	7.5	13.4	9.3	9.9	4.4	26	18.1	17	86	68	79	78	55	5
Oktober	720.2	705.0	22	728.9	13. 14	5.9	10.0	7.1	7.5	1.2	5	17.7	1	93	80	90	88	52	21
November	720.2	701.2	12	728.8	8	0.9	4.6	1.9	2.3	−3.2	15.29	11.6	9	90	77	85	84	56	27
Dezember	724.6	712.6	1	731.3	14.30	1.1	3.2	1.6	1.9	−3.6	7	11.0	15	92	84	92	89	46	30
Jahr	719.9	692.5	II	731.6	I	6.7	11.6	8.2	8.7	−9.6	II	28.2	V	89	72	82	81	38	IV

Beobachter: **J. Haltner.**

Altstätten.

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1912
7^{30}	1^{30}	9^{30}	Mittel	Summe	Maximum	Tag	●	●* ≧1.0	*	▲	⛆	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
7.5	7.6	7.7	7.6	109	27	9	13	10	7	—	—	5	1	16	13	4	2	4	1	6	3	2	58	Januar
6.9	6.0	5.3	6.1	93	33	24	11	10	5	—	—	1	4	6	1	3	6	4	8	6	5	3	51	Februar
6.3	6.9	6.9	6.7	79	18	25	16	14	1	—	1	0	4	12	3	6	4	1	4	12	13	7	43	März
5.8	6.4	6.1	6.1	72	28	1	12	7	6	—	—	0	6	12	15	14	7	2	3	7	7	10	25	April
6.4	5.9	6.8	6.4	186	34	8	19	17	—	—	2	0	5	10	4	8	3	3	6	5	5	9	50	Mai
6.6	5.3	6.6	6.2	133	33	24	16	15	—	—	3	0	3	10	5	4	7	1	2	8	11	5	47	Juni
4.2	4.7	5.7	4.9	119	21	20	15	13	—	—	3	0	11	8	14	3	2	0	0	1	1	9	63	Juli
7.1	6.5	7.5	7.0	237	26	7	23	22	—	—	1	0	3	14	7	1	2	3	3	13	11	4	49	August
7.2	7.0	6.3	6.8	128	23	9	12	11	—	—	1	0	3	15	10	1	0	0	1	7	3	15	53	September
8.8	6.7	7.5	7.7	150	31	26	17	13	—	—	—	5	1	16	8	3	0	3	6	9	1	5	58	Oktober
6.6	6.9	6.4	6.6	72	30	11	14	11	6	—	—	1	2	11	3	0	3	0	1	8	4	5	66	November
7.5	6.9	7.1	7.2	54	18	27	11	8	3	—	—	10	2	15	1	1	0	0	3	7	11	0	70	Dezember
6.7	6.4	6.7	6.6	1432	34	V	179	151	28	—	11	22	45	145	84	48	36	21	38	89	75	74	633	Jahr

Beobachter: **J. Bommer.**

Säntis.

6.7	7.5	6.9	7.0	284	65	9	16	15	16	—	—	18	2	13	8	9	2	3	4	33	26	6	2	Januar
7.9	7.3	5.6	6.9	192	35	25	18	18	18	—	—	16	1	9	3	0	0	2	12	36	26	7	1	Februar
7.2	7.8	8.0	7.7	334	87	24	25	23	24	1	—	26	1	16	0	0	1	0	4	49	36	1	2	März
6.8	7.7	6.9	7.1	179	55	9	19	19	19	—	—	23	3	15	11	21	4	5	5	16	15	10	3	April
6.7	7.9	7.5	7.4	440	81	8	21	19	15	1	3	23	1	16	5	13	3	1	5	35	24	4	3	Mai
7.2	8.3	7.5	7.7	300	59	24	20	18	12	—	2	23	1	13	1	3	1	2	9	40	25	4	5	Juni
5.7	8.5	6.5	6.9	239	42	21	17	14	11	—	2	23	0	15	2	1	0	2	7	29	18	7	27	Juli
7.9	8.6	8.2	8.2	619	56	22	24	24	19	—	2	24	0	20	0	0	0	2	10	39	34	6	2	August
6.6	7.5	7.5	7.2	370	59	6	18	14	17	—	3	21	4	16	6	14	5	4	3	28	26	2	2	September
6.5	6.5	5.7	6.2	318	56	26	16	14	15	—	—	18	6	11	1	9	1	2	5	36	28	2	9	Oktober
6.4	6.7	6.5	6.5	206	42	20	20	19	20	—	—	19	4	10	4	13	2	3	0	27	28	10	3	November
5.2	6.0	4.9	5.4	273	102	27	15	13	15	—	—	16	8	8	1	5	3	1	7	36	31	4	5	Dezember
6.7	7.5	6.8	7.0	3754	102	XII	229	210	201	2	12	250	31	162	42	88	22	27	71	404	317	63	64	Jahr

Beobachter: **Bernoullianum.**

Basel.

8.1	7.3	6.8	7.4	54	16	6	10	10	1	—	—	8	2	18	9	4	22	13	2	6	10	2	25	Januar
7.6	6.2	5.9	6.6	47	17	2	13	8	4	—	—	1	0	9	1	3	18	26	3	6	7	6	17	Februar
7.2	6.2	6.4	6.6	77	16	5	19	16	—	—	—	3	2	11	4	2	8	18	9	21	21	4	6	März
5.4	5.3	4.9	5.2	20	4	9	9	5	2	—	—	0	6	5	12	3	13	5	7	6	11	13	20	April
5.8	5.3	6.0	5.7	82	13	7	16	15	—	—	4	0	5	8	9	1	16	11	13	7	18	12	6	Mai
6.6	6.2	6.3	6.4	109	27	13	20	14	—	2	5	0	4	8	6	0	14	8	5	11	18	4	24	Juni
5.5	5.3	3.8	4.9	75	21	28	14	11	—	—	5	1	7	6	4	5	24	15	6	6	6	1	26	Juli
8.1	7.9	7.4	7.8	145	20	4	22	18	—	—	2	0	0	15	1	1	18	21	6	12	22	3	9	August
8.5	6.2	5.9	6.9	43	12	2	10	6	—	—	—	10	2	10	10	3	9	8	6	8	15	6	25	September
8.5	7.0	5.9	7.1	94	12	2	13	13	—	—	—	11	1	14	2	2	15	14	5	7	9	5	34	Oktober
8.0	7.7	6.5	7.4	32	12	11	8	5	3	—	—	9	0	15	4	2	5	13	2	10	10	0	44	November
6.4	4.9	4.1	5.1	33	11	16	8	6	1	—	—	2	7	6	1	1	9	42	4	6	8	1	21	Dezember
7.1	6.3	5.8	6.4	811	27	VI	162	127	11	2	16	45	36	125	63	27	171	194	68	106	155	57	257	Jahr

Beobachter: **Observatorium.**

Neuenburg.

8.8	8.5	8.4	8.6	94	52	6	11	8	1	—	—	12	2	23	9	27	8	2	0	13	6	10	18	Januar
8.4	6.6	7.2	7.4	63	20	10	11	10	3	—	1	4	1	14	9	12	4	1	3	13	9	23	13	Februar
7.7	7.2	5.9	6.9	105	18	18	20	18	1	1	—	2	1	11	12	7	2	4	1	36	13	16	2	März
6.4	5.7	4.9	5.7	15	5	1	7	4	2	—	—	1	5	8	13	33	17	2	0	7	8	9	1	April
5.8	6.4	6.7	6.3	76	14	21	14	13	—	—	—	1	4	11	7	13	10	4	1	24	6	23	5	Mai
6.9	6.8	6.7	6.8	96	19	10	16	14	—	—	2	0	1	13	16	13	4	5	1	26	7	16	2	Juni
6.9	7.2	5.6	6.6	119	19	18	15	13	—	1	6	0	0	12	19	20	12	10	3	10	8	9	2	Juli
8.5	7.9	7.7	8.0	171	23	13	23	20	—	—	1	1	0	20	11	7	8	3	0	16	21	23	4	August
8.1	6.8	5.2	6.7	27	12	2	11	5	—	—	—	2	1	8	8	27	19	4	1	8	8	13	2	September
8.6	8.5	7.9	8.3	128	27	2	13	13	—	—	1	7	2	22	4	28	2	1	2	17	18	14	7	Oktober
8.1	7.2	6.6	7.3	54	20	11	11	7	7	—	—	1	2	17	11	29	7	2	0	14	10	15	2	November
7.9	8.3	8.2	8.1	51	15	26	8	7	1	—	—	8	0	20	13	12	4	1	1	22	9	23	8	Dezember
7.7	7.3	6.7	7.2	999	52	I	160	132	15	2	11	39	19	179	132	228	97	39	13	206	123	194	66	Jahr

Chaumont.

$\lambda = 6°59'$, $\beta = 47°1'$, $H_b = 1127^m$, $G = -0.02\ ^{m}/_{m}$, $h_r = 1.3^m$

1912	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag
Januar	664.2	646.2	7	674.9	2	−0.8	1.8	−0.3	0.1	−12.8	30	7.2	3	92	80	87	86	46	20
Februar	662.1	642.1	2	673.7	28	1.1	4.2	2.5	2.6	−12.0	4	10.4	9	86	73	82	80	33	1.17
März	664.2	650.6	18	675.0	25	1.8	4.8	2.6	3.0	−3.4	8	13.8	27	90	80	88	86	48	31
April	665.7	652.9	1	674.3	4	1.8	6.8	3.0	3.6	−4.8	3	14.9	28	88	64	79	77	35	12
Mai	666.8	661.0	22	674.5	7	8.4	13.1	9.3	10.0	0.4	17	22.6	12	85	73	81	80	39	12
Juni	666.3	656.8	11	672.0	18	10.0	14.4	11.1	11.7	4.4	2	22.2	23	93	75	88	85	40	16
Juli	667.4	661 1	19	671.4	11	12.0	16.5	12.8	13.5	6.8	21	23.6	13	89	77	84	83	30	27
August	666.3	658.6	26	673.0	21	9.0	11.7	9.6	10.0	5.0	14	18.0	4	84	72	80	79	44	24
September	668.4	662.6	2	673.3	7	3.8	8.3	4.9	5.5	−1.0	28	14.4	18	87	67	81	78	38	24
Oktober	666.5	653.5	23	674.7	13	3.5	6.5	4.5	4.8	−4.0	5	13.0	1.13.15	87	74	87	83	54	13.14
November	665.1	647.4	12	674.1	8	−2.2	0.2	−1.7	−1.4	−7.2	24	10.9	9	83	77	80	80	17	8
Dezember	669.6	659.1	1	676.7	15	0.6	3.7	1.1	1.6	−6.9	5	12.0	23	72	67	72	70	15	7. 8
Jahr	666.1	642.1	II	676.7	XII	4.1	7.7	4.9	5.4	−12.8	I	23.6	VII	86	73	82	81	15	XII

Bern.

$\lambda = 7°26'$, $\beta = 46°57'$, $H_b = 572.2^m$, $G = 0.05\ ^{m}/_{m}$, $h_r = 1.5^m$

Januar	711.5	691.2	7	723.3	2	−1.2	1.7	0.0	0.2	−9.4	30.31	9.6	7	94	83	91	89	45	29
Februar	708.7	685.0	2	722.5	29	0.4	7.0	2.8	3.2	−14.0	4	14.8	25	91	58	86	78	32	29
März	710.8	696.4	18	720.8	13	3.4	9.9	5.7	6.2	−1.8	17	20.2	27	89	54	81	75	25	27
April	712.4	699.3	1	722.1	4	4.3	11.0	6.6	7.1	−1.4	10	17.9	6	80	44	69	64	21	14
Mai	712.4	705.5	15	722.0	8	11.2	17.4	12.2	13.3	3.7	2	29.1	12	78	47	76	67	20	10.12 19
Juni	711.6	701.0	11	717.6	18	14.1	18.8	14.9	15.7	8.7	2	27.5	23	77	53	75	69	30	23
Juli	712.2	704.6	19	715.9	12	14.7	20.4	15.7	16.7	8.6	21	27.0	12	79	54	79	71	34	28
August	711.5	703.0	26	719.3	21	11.8	17.1	12.6	13.5	7.6	9	24.4	4	89	60	87	79	37	25
September	714.6	708.0	2	719.5	4	6.3	12.3	8.0	8.6	2.0	24	17.8	18	91	57	85	78	42	29
Oktober	712.7	697.7	22	721.2	13.14	4.7	9.9	6.2	6.8	−0.2	5	18.9	1	95	70	91	85	49	17.28 30
November	712.5	693.3	12	721.1	8	−0.7	3.1	0.5	0.8	−5.5	29	9.5	9	90	72	89	83	46	27
Dezember	716.8	704.8	1	723.5	14	−1.6	2.2	−0.4	−0.1	−8.1	10	10.4	15	95	84	95	91	53	15
Jahr	712.3	685.0	II	723.5	XII	5.6	10.9	7.1	7.7	−14.0	II	29.1	V	87	61	84	77	20	V

Genf.*)

$\lambda = 6°9'$, $\beta = 46°12'$, $H_b = 405.0^m$, $G = 0.02\ ^{m}/_{m}$, $h_r = 1.7^m$

Januar	726.9	709.3	7	738.5	2	1.4	3.5	2.3	2.4	−8.3	31	10.4	7	90	79	89	87	52	13
Februar	723.8	700.1	2	737.1	27.28	2.0	7.9	4.9	4.9	−7.0	5	17.0	24	89	64	81	79	34	1
März	726.2	711.2	18	736.2	13	4.8	10.7	7.4	7.6	−0.7	9	21.5	27	85	55	73	70	28	28
April	727.0	714.2	1	737.2	5	5.9	11.6	8.5	8.6	1.5	3.10	19.8	6	75	47	64	62	22	18
Mai	727.0	719.0	15	736.9	7	12.3	18.2	13.9	14.6	5.7	3	30.0	12	75	49	72	66	22	4.12
Juni	726.2	715.2	11	730.8	17	14.8	19.9	16.3	16.8	9.3	2	28.0	23	77	52	73	68	34	23
Juli	726.5	719.4	19	730.3	12	15.8	21.1	17.9	18.2	10.2	20	26.2	13	80	56	74	70	37	28
August	726.3	717.5	26	734.9	21	13.6	19.0	15.0	15.6	9.5	9	26.7	1	82	57	74	72	35	25
September	729.3	722.7	2	734.5	4. 8	8.2	13.6	10.2	10.6	4.4	22	20.5	5	80	55	78	72	38	8
Oktober	727.6	712.5	22	736.3	14	7.0	11.5	8.5	8.9	0.8	19	21.8	29	86	66	83	79	36	29
November	727.8	710.6	12	735.7	8	1.1	5.4	2.7	3.0	−4.0	29	14.3	10	85	64	77	76	41	27
Dezember	732.4	720.8	1	739.7	14	0.0	3.7	1.7	1.8	−5.6	11	12.2	15	95	83	93	90	46	26
Jahr	727.3	700.1	II	739.7	XII	7.2	12.2	9.1	9.4	−8.3	I	30.0	V	83	61	78	74	22	IV. V

St. Bernhard.

$\lambda = 7°11'$, $\beta = 45°52'$, $H_b = 2475.8^m$, $G = -0.22\ ^{m}/_{m}$, $h_r = 6.0^m$

Januar	561.7	547.0	7	572.2	2	−7.2	−5.4	−6.7	−6.5	−15.8	8	0.1	3	76	73	77	75	19	11.12
Februar	561.0	541.5	2	573.2	27	−6.9	−4.3	−5.7	−5.5	−18.6	3	4.7	28	68	66	67	67	11	28
März	562.6	551.4	18	574.5	26	−6.6	−2.6	−6.1	−5.3	−13.2	20	8.6	26	78	70	83	77	15	30
April	562.9	551.2	1	572.2	6	−6.5	−2.4	−5.9	−5.2	−16.5	10	5.7	8	84	72	89	82	31	13
Mai	566.3	560.4	23	573.4	7. 9	0.5	4.2	1.0	1.7	−7.8	17	12.6	13	78	66	83	76	28	13
Juni	566.9	556.9	2	573.4	19	2.3	5.8	3.1	3.6	−3.0	2	15.6	23	80	68	84	77	23	30
Juli	568.1	560.9	20	572.7	12	4.4	7.9	5.2	5.7	−2.2	21	14.2	16	80	66	85	77	37	26.31
August	566.6	561.0	7.27	571.2	21	2.0	5.0	3.0	3.2	−2.2	14	10.2	24	83	79	84	82	37	24
September	566.2	560.8	26	571.7	17	−2.4	1.3	−1.2	−0.9	−6.3	27	9.0	18	82	76	89	82	32	27
Oktober	565.3	550.1	22	572.9	14	−2.1	0.7	−1.5	−1.1	−8.8	23	7.6	16	80	74	83	79	27	19
November	561.6	545.2	12	569.9	8. 9	−8.6	−6.2	−8.2	−7.8	−15.6	14	4.2	10	67	67	69	68	17	25
Dezember	567.1	555.7	1	573.8	14	−5.3	−2.9	−4.7	−4.4	−11.4	3	4.2	16	61	56	61	59	12	5
Jahr	564.7	541.5	II	574.5	III	−3.0	0.1	−2.3	−1.9	−18.6	II	15.6	VI	76	69	80	75	11	II

*) **Genf.** Vergleiche Fussnote auf Pag. 2. — Die Monatsmittel der Temperatur sind hier der in den Annalen gebräuchlichen Stundenkombination entnommen.

Beobachter: Frl. **E. Houriet.** **Chaumont.**

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung								1912
7^{30}	1^{30}	9^{30}	Mittel	Summe	Maximum	Tag	●	●≥1.0	✳	▲	☇	=	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
5.6	6.2	5.7	5.8	60	28	6	11	8	7	—	—	7	7	12	1	3	3	0	1	8	4	12	61	Januar
7.2	6.8	7.4	7.1	65	20	10	12	11	9	—	1	5	3	16	0	0	0	0	2	36	2	10	37	Februar
7.0	6.9	6.3	6.7	126	17	18.23	20	18	16	—	—	13	4	12	3	0	0	0	5	37	9	3	36	März
5.4	5.6	5.6	5.5	17	5	10	8	6	4	—	1	5	5	9	15	4	0	0	3	6	8	4	50	April
5.9	5.3	6.4	5.9	91	16	21	14	13	2	—	2	9	10	12	0	0	2	0	0	26	8	1	56	Mai
6.8	7.0	6.7	6.8	105	16	10	17	15	—	—	—	6	3	11	2	0	0	0	0	18	17	6	47	Juni
5.4	6.4	5.9	5.9	137	22	28	17	17	—	—	7	7	6	11	5	0	0	2	3	16	11	3	53	Juli
8.1	8.4	7.5	8.0	185	25	13	20	19	—	—	2	9	3	19	0	0	0	1	2	54	4	0	32	August
6.9	7.3	5.2	6.5	38	13	2	12	11	2	—	—	10	4	11	5	4	3	3	4	17	5	3	46	September
6.5	6.9	6.5	6.6	159	24	2	14	13	6	—	1	12	7	18	7	0	0	0	1	27	10	0	48	Oktober
6.8	7.3	6.3	6.8	69	22	11	14	10	12	—	—	9	4	14	11	0	0	0	2	18	9	4	46	November
4.4	4.8	4.3	4.5	50	13	27	8	8	3	—	—	9	9	5	0	0	0	0	0	4	32	2	55	Dezember
6.3	6.6	6.1	6.3	1102	28	I	167	149	61	—	14	101	65	150	49	11	8	6	23	267	119	48	567	Jahr

Beobachter: **Tellur. Observatorium.** **Bern.**

8.4	7.9	8.1	8.1	55	20	6	11	8	—	—	—	16	2	21	3	11	2	0	3	8	1	1	64	Januar
7.4	6.5	6.7	6.9	61	13	2	13	10	5	—	1	3	1	8	1	2	0	3	0	8	5	0	68	Februar
7.0	6.5	6.8	6.8	82	10	1	19	17	3	—	—	1	2	14	0	1	1	3	3	25	14	2	44	März
6.7	6.4	4.9	6.0	28	13	1	10	5	3	—	—	2	4	8	7	19	8	3	1	6	3	3	40	April
5.8	6.2	6.2	6.1	90	12	23	14	13	—	—	3	0	5	14	0	11	1	8	3	16	7	2	45	Mai
6.3	6.5	6.8	6.5	128	31	13	15	15	—	—	2	1	3	9	1	5	0	0	0	21	8	4	51	Juni
4.9	5.7	5.7	5.4	135	66	6	13	12	—	—	3	1	5	9	2	3	0	1	0	1	1	2	83	Juli
7.8	7.3	6.4	7.2	214	38	1	9	17	—	—	2	3	1	12	0	1	0	1	0	14	3	1	73	August
7.2	7.0	6.0	6.7	29	14	2	6	4	—	—	—	4	2	10	2	29	1	0	1	8	5	3	41	September
8.1	7.5	7.9	7.8	163	44	2	14	14	—	—	1	11	1	18	4	16	1	1	2	10	3	1	55	Oktober
7.5	7.0	6.6	7.0	54	17	11	13	9	8	—	—	4	2	12	1	14	2	5	1	12	2	0	53	November
8.0	6.4	7.3	7.2	38	14	27	10	8	2	—	—	16	1	14	0	0	1	1	1	7	4	1	78	Dezember
7.1	6.7	6.6	6.8	1077	66	VII	157	132	21	—	12	62	29	149	21	112	17	26	15	136	56	20	695	Jahr

Beobachter: **Observatorium.** **Genf.**

9.3	7.8	8.4	8.4	63	32	6	11	8	—	—	—	4	0	22	18	13	4	7	6	12	3	6	24	Januar
6.6	6.3	6.2	6.4	60	19	2	13	9	3	—	—	0	3	7	14	4	2	1	10	26	6	6	18	Februar
6.3	5.6	5.2	5.8	120	23	3	18	16	—	—	—	0	6	11	13	4	0	2	15	30	9	6	14	März
4.4	4.5	4.1	4.4	24	8	27	5	5	1	—	—	0	10	5	31	20	1	1	5	11	3	4	14	April
5.4	5.4	5.0	5.4	57	13	22	12	11	—	—	5	0	8	11	29	9	2	1	11	21	4	3	13	Mai
5.1	5.5	5.5	5.3	88	22	5	13	12	—	—	3	0	7	7	23	3	1	2	10	18	6	3	24	Juni
5.1	4.8	4.1	4.8	79	21	19	10	9	—	—	7	1	9	6	29	0	1	3	14	15	5	2	24	Juli
7.2	6.5	7.0	6.8	124	19	13	17	14	—	—	3	0	3	13	10	2	1	0	20	28	9	2	21	August
6.5	5.2	4.4	5.4	15	7	2	8	6	—	—	—	1	5	6	33	16	1	1	4	8	4	2	21	September
8.3	7.2	7.9	7.5	140	61	2	14	14	—	—	1	4	1	18	17	16	0	1	12	14	4	3	26	Oktober
7.2	6.4	4.8	6.1	38	12	30	7	6	2	—	—	0	2	10	13	14	2	0	13	13	2	4	29	November
7.3	8.1	7.6	7.8	40	15	26	8	6	1	—	—	8	2	16	2	5	1	0	3	7	6	3	66	Dezember
7.4	6.1	5.8	6.2	848	61	X	136	116	7	—	19	18	56	132	232	106	16	19	123	203	61	44	294	Jahr

Beobachter: **Hospiz.** **St. Bernhard.**

5.1	5.8	6.0	5.6	81	18	6	12	11	12	—	—	?	5	9	0	47	0	0	0	44	0	0	2	Januar
6.1	6.3	5.6	6.0	134	20	25	16	15	16	—	—	?	3	9	0	35	0	0	0	43	0	0	9	Februar
6.8	6.2	6.2	6.4	228	28	23	18	16	18	—	—	?	6	14	0	53	0	0	0	37	0	0	3	März
6.5	5.8	6.3	6.2	103	23	1	14	14	14	—	—	?	4	11	0	57	0	0	0	29	0	0	4	April
5.7	6.0	6.2	6.0	97	17	21	13	12	9	—	—	?	7	11	0	56	0	0	0	29	0	0	8	Mai
6.7	7.1	7.0	6.9	147	28	2	15	15	9	—	—	?	3	17	0	50	0	0	0	37	0	0	3	Juni
5.3	6.7	4.6	5.5	79	24	20	9	9	1	—	—	?	3	8	0	45	0	0	0	48	0	0	0	Juli
7.6	7.5	6.7	7.3	218	36	26	15	15	5	—	—	?	2	15	0	43	0	0	0	49	0	0	1	August
6.5	5.9	6.8	6.4	36	24	2	3	3	3	—	—	?	6	15	0	58	0	9	0	19	0	0	13	September
6.5	6.4	6.7	6.5	201	28	31	15	15	14	—	—	8	5	14	0	39	0	0	0	33	0	0	21	Oktober
3.6	4.6	3.8	4.0	108	31	1	9	9	9	—	—	6	10	4	0	49	0	0	0	13	0	0	28	November
3.1	3.8	3.3	3.4	121	30	27	10	10	10	—	—	10	15	3	0	44	0	0	0	19	0	0	30	Dezember
5.8	6.0	5.8	5.9	1553	36	VIII	149	144	120	—	—	?	69	130	0	576	0	0	0	400	0	0	122	Jahr

Sitten.

$\lambda = 7°21'$, $\beta = 46°14'$, $H_b = 540^m$, $G = 0.00\ ^m/_m$, $h_r = 2.4^m$

1912	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag
Januar	715.6	695.5	7	727.5	2	0.8	4.5	2.1	2.4	−3.5	16	10.0	23	83	66	78	76	44	11.18
Februar	712.7	691.7	2	727.0	27	2.6	8.8	5.7	5.7	−9.4	4	15.0	8	79	54	65	66	30	29
März	714.5	698.8	18	724.9	13	4.3	11.5	6.6	7.3	0.0	9	19.8	27	81	50	68	66	32	9
April	714.5	702.5	1	725.4	5	6.1	14.0	8.5	9.3	0.0	4	19.0	8	76	49	62	62	34	2
Mai	715.0	707.3	23	725.5	7	12.4	19.9	14.0	15.1	6.6	1	28.6	12	76	50	66	64	31	12
Juni	714.3	703.5	11	720.7	18	15.1	20.8	16.1	17.0	8.0	2	25.6	23	77	51	68	65	32	11
Juli	714.7	708.1	19	718.9	10.12	15.7	22.3	17.1	18.1	10.3	3	27.4	12.28	79	55	73	69	33	27
August	714.6	707.0	26	721.7	21	12.8	18.9	13.9	14.9	9.2	9	25.2	4	87	58	79	75	35	4.29
September	716.6	710.1	2	723.0	4	7.7	15.0	10.0	10.7	4.1	28	18.8	5	88	53	76	72	34	8
Oktober	715.5	700.5	22	724.5	14	5.6	12.2	8.0	8.4	1.5	19	19.5	1	93	61	85	80	37	28
November	715.4	697.8	12	723.7	8	−0.4	4.3	1.7	1.8	−5.6	23	11.6	10	84	64	80	76	35	27
Dezember	720.0	707.7	1	727.8	14	−0.5	3.3	0.6	1.0	−5.9	7	8.8	28	87	71	86	81	50	18
Jahr	715.3	691.7	II	727.8	XII	6.9	13.0	8.7	9.3	−9.4	II	28.6	V	82	57	74	71	30	II

Lugano.

$\lambda = 8°57'$, $\beta = 46°0'$, $H_b = 276.2^m$, $G = 0.03\ ^m/_m$, $h_r = 1.7^m$

Januar	738.2	717.3	7	748.5	12.18	1.8	5.3	3.2	3.4	−1.8	17	18.2	4	—	—	—	—	—	—
Februar	735.9	711.4	3	747.2	23	2.2	8.5	4.8	5.1	−5.4	5	14.4	29	—	—	—	—	—	—
März	736.3	726.5	18.19	747.6	26	5.6	13.0	9.0	9.2	1.2	9	20.2	28	81	62	78	74	20	7
April	736.8	720.6	1	746.5	5	7.5	13.8	10.2	10.4	1.4	4	26.2	6	75	56	70	67	15	12
Mai	736.7	730.0	23.24	744.2	7	13.8	20.7	15.4	16.3	6.4	2	26.8	12	82	62	78	74	21	8
Juni	735.9	728.8	13	741.8	18	16.9	22.9	17.2	18.5	8.4	2	28.6	20	77	64	86	76	27	25
Juli	736.6	729.9	19	741.1	12	18.2	25.2	19.4	20.5	13.0	4	29.4	14	81	64	86	77	34	21
August	735.9	728.0	27	742.1	17	15.4	22.4	16.9	17.9	11.8	16	25.6	21	82	65	86	78	32	11.27
September	738.4	730.5	2. 6	743.8	28	10.1	18.4	12.2	13.2	4.6	27	23.8	4. 5	84	61	85	77	27	3
Oktober	738.7	721.8	22	747.0	14	8.1	13.8	10.1	10.5	2.6	23	18.6	16	90	72	91	85	28	31
November	737.6	716.2	12	746.4	23	1.9	8.4	4.0	4.5	−2.6	24	16.2	1	76	62	78	72	23	22
Dezember	743.3	731.6	1	749.4	31	−0.3	5.4	2.3	2.4	−4.0	6. 7	9.8	3	92	79	88	86	32	3
Jahr	737.5	711.4	II	749.4	XII	8.4	14.8	10.4	11.0	−5.4	II	29.4	VII	—	—	—	—	15	IV

Bevers.

$\lambda = 9°53'$, $\beta = 46°33'$, $H_b = 1712.6^m$, $G = -0.12\ ^m/_m$, $h_r = 1.6^m$

Januar	617.9	601.3	7	628.2	2	−9.2	−2.6	−7.4	−6.6	−23.2	31	5.8	3	84	65	79	76	42	3. 6
Februar	616.9	597.3	3	628.9	28	−8.0	1.1	−5.7	−4.6	−25.0	4	6.4	24.25	83	56	76	72	40	23
März	618.1	607.2	18	629.4	26	−6.1	3.2	−3.4	−2.4	−16.7	7	11.0	27	82	54	75	70	33	9. 31
April	618.6	606.4	1	626.8	5	−2.6	3.8	−1.0	−0.2	−17.2	4	10.2	6	77	49	73	66	30	4
Mai	620.8	614.8	22	628.1	7	4.9	11.5	5.1	6.7	−1.2	2	20.2	13	82	49	76	69	29	14
Juni	621.0	612.8	2	627.4	19	7.6	14.1	7.9	9.4	1.4	3	21.4	23	83	50	77	70	29	19.22 28
Juli	622.0	614.9	20	627.2	12	8.3	16.3	9.7	11.5	1.8	21	21.4	15	89	49	80	73	34	16
August	620.7	613.6	27	625.5	21	5.8	12.2	7.2	8.1	0.6	29	17.9	1	90	57	80	76	37	12
September	621.1	615.2	2	626.4	17	0.4	8.1	2.6	3.4	−4.4	17	15.0	18	88	49	76	71	27	18
Oktober	620.5	605.2	22	629.2	14	−1.0	6.4	−0.2	1.3	−9.4	24	13.2	16	90	59	84	78	27	19
November	617.9	600.7	12	625.3	8	−9.0	−1.7	−6.2	−5.8	−21.0	23	7.0	9	82	58	74	71	39	8
Dezember	622.9	610.9	1	628.3	30	−9.4	−1.7	−7.6	−6.6	−17.4	5.18	8.0	15	86	66	78	77	37	18
Jahr	619.9	597.3	I	629.4	III	−1.5	5.9	0.1	1.2	−25.0	II	21.4	VI VII	85	55	77	72	27	IX. X

St. Gotthard (Hospiz).

$\lambda = 8°34'$, $\beta = 46°33'$, $H_b = 2102.9^m$, $G = -0.14\ ^m/_m$, $h_r = 1.8^m$

Januar	588.1	572.2	7	597.8	2	−6.5	−4.6	−6.8	−6.0	−15.6	8	1.4	3	76	69	81	75	29	2.12
Februar	587.3	567.0	3	599.3	27	−5.6	−2.6	−4.6	−4.4	−18.5	3	5.6	29	76	68	77	74	14	28
März	588.6	577.7	18	600.0	26	−4.8	−1.0	−4.3	−3.6	−10.0	7	8.7	26	72	62	78	71	20	30
April	589.2	577.3	1	597.2	5	−4.4	−1.1	−4.2	−3.5	−13.2	10	7.5	8	77	63	83	74	31	8
Mai	592.1	586.1	23	599.4	9	2.2	5.3	2.2	3.0	−5.8	17	16.7	13	78	63	82	74	26	13
Juni	592.6	583.4	2	598.6	18.19	4.5	8.1	4.5	5.4	−2.3	2	16.8	22	77	59	83	73	26	19
Juli	593.8	586.9	21	598.8	11	6.8	10.3	6.6	7.6	−1.3	21	17.9	15	76	61	87	75	32	5.11
August	592.2	585.2	27	596.6	21	3.7	6.5	4.5	4.8	−1.0	23	11.8	3	87	71	91	83	32	12
September	592.2	587.1	2	597.2	17	−1.3	1.6	−0.7	−0.3	−7.4	27	10.8	18	88	75	92	85	12	17
Oktober	591.5	576.1	22	600.5	15	−1.1	1.8	−0.6	−0.1	−7.0	23	9.2	16	79	66	82	76	19	15
November	588.1	570.2	12	596.3	8. 9	−7.1	−5.1	−7.0	−6.6	−13.3	14	6.2	10	68	71	77	72	14	24
Dezember	593.3	581.9	1	598.4	15	−3.8	−2.2	−4.1	−3.5	−10.8	2	4.9	28	56	58	63	59	16	5
Jahr	590.8	567.0	II	600.5	X	−1.5	1.4	−1.2	−0.6	−18.5	II	17.9	VII	76	66	81	74	12	IX

Beobachter: **Couvent des Capucins.**

Sitten.

Bewölkung 7^{30}	1^{30}	9^{30}	Mittel	Niederschlag Summe	Maximum	Tag	Zahl der Tage ●*	●* ≥1.0	*	▲	K	≡	heiter	trübe	Windverteilung N	NE	E	SE	S	SW	W	NW	Calmen	1912
5.9	6.2	6.0	6.0	76	47	6	5	5	4	—	—	6	6	12	2	4	4	5	6	13	4	0	27*	Januar
5.6	4.6	3.7	4.6	12	7	25	7	4	3	—	—	0	2	2	3	8	7	4	3	6	3	6	47	Februar
5.3	5.8	5.1	5.4	88	19	5	11	11	3	—	—	2	7	7	0	3	3	2	1	11	3	0	70	März
4.1	5.3	4.0	4.5	14	7	1	6	2	—	—	1	0	9	5	0	5	2	2	2	8	8	4	59	April
5.5	5.5	4.4	5.1	41	9	7	11	9	—	—	—	0	6	7	0	2	3	2	4	11	8	4	59	Mai
5.5	6.1	5.8	5.8	71	13	13	12	11	—	—	2	0	5	7	0	1	2	2	3	12	10	3	57	Juni
4.6	6.1	5.0	5.2	45	16	6	10	9	—	—	2	1	4	6	0	1	1	1	0	21	4	4	61	Juli
7.4	6.7	6.1	6.7	85	19	13	14	13	—	—	1	4	3	13	0	2	5	2	0	14	4	3	63	August
5.5	3.2	2.8	3.8	18	11	2	3	3	—	—	—	0	9	4	0	0	3	2	1	27	4	2	51	September
6.0	5.3	4.0	5.1	106	16	24.31	15	14	1	—	—	1	7	7	0	1	2	3	1	15	3	0	68	Oktober
5.0	4.7	3.8	4.5	34	16	11	8	5	5	—	—	1	7	4	1	8	6	2	3	14	1	1	54	November
4.6	3.1	2.7	3.5	40	24	27	5	4	1	—	—	4	12	3	0	7	4	3	4	5	1	0	69	Dezember
5.4	5.2	4.5	5.0	630	47	I	107	90	17	—	6	19	77	77	6	42	42	30	28	157	53	27	685	Jahr

* Im Januar fehlen 8 Windbeobachtungen.

Beobachter: **G. Malatesta.**

Lugano.

Bewölkung 7^{30}	1^{30}	9^{30}	Mittel	Niederschlag Summe	Maximum	Tag	Zahl der Tage ●*	●* ≥1.0	*	▲	K	≡	heiter	trübe	Windverteilung N	NE	E	SE	S	SW	W	NW	Calmen	1912
6.7	6.9	7.7	7.1	101	27	23	9	9	2	—	—	0	4	19	2	3	0	0	1	0	0	0	87	Januar
5.5	4.8	5.7	5.3	124	29	8	9	9	3	—	—	2	6	9	0	3	0	0	0	0	0	1	83	Februar
5.3	4.9	5.6	5.3	200	61	3	12	12	2	—	—	0	8	11	2	6	0	1	0	4	0	2	78	März
5.1	5.7	6.0	5.6	65	24	1	8	8	—	—	1	0	9	14	0	13	0	0	1	0	0	0	76	April
4.8	4.7	4.5	4.7	115	26	30	10	10	—	—	4	0	12	10	0	7	0	0	0	0	0	0	86	Mai
4.9	4.9	5.7	5.2	179	40	1	15	13	—	—	5	0	8	9	1	3	0	0	0	0	0	0	86	Juni
3.7	3.3	4.9	4.0	210	39	20	12	12	—	—	5	0	13	6	1	1	0	0	0	0	0	3	88	Juli
4.7	4.6	5.5	4.9	370	68	5	14	14	—	—	3	0	12	9	0	3	0	0	0	0	0	2	88	August
3.9	3.8	4.8	4.2	66	26	11	7	6	—	—	1	0	12	8	0	5	0	1	0	0	0	0	84	September
6.2	5.1	5.5	5.6	202	46	21	14	14	—	—	1	8	9	13	0	5	0	0	0	0	0	0	88	Oktober
3.5	3.5	4.0	3.7	65	35	30	5	5	3	—	—	1	14	7	0	6	0	0	0	0	0	0	84	November
3.4	3.0	4.2	3.5	32	21	22	3	3	—	—	—	6	12	7	0	0	0	0	0	0	0	0	93	Dezember
4.8	4.6	5.3	4.9	1729	68	VIII	118	115	10	—	20	17	119	122	6	55	0	2	2	4	0	8	1021	Jahr

Beobachter: **J. Camenisch.**

Bevers.

Bewölkung 7^{30}	1^{30}	9^{30}	Mittel	Niederschlag Summe	Maximum	Tag	Zahl der Tage ●*	●* ≥1.0	*	▲	K	≡	heiter	trübe	Windverteilung N	NE	E	SE	S	SW	W	NW	Calmen	1912
7.6	6.5	5.8	6.6	44	13	7	9	5	9	—	—	0	3	12	21	7	0	4	16	9	7	3	26	Januar
6.8	6.4	4.6	5.9	33	8	2	13	8	13	—	—	0	3	8	15	4	0	2	2	11	20	3	30	Februar
7.5	6.6	4.9	6.3	84	25	3	13	9	12	—	—	0	5	11	16	11	0	1	19	8	13	2	23	März
6.7	6.3	5.5	6.2	23	9	1	8	7	7	—	—	0	4	12	13	18	1	7	6	5	17	4	19	April
6.7	6.5	6.0	6.4	72	21	23	14	10	2	—	—	0	4	12	12	15	0	4	10	9	21	1	21	Mai
6.2	6.2	5.9	6.1	95	36	24	13	12	1	—	2	1	3	10	7	14	2	1	17	8	20	0	21	Juni
7.4	6.0	5.9	6.4	118	27	1	16	12	1	—	2	1	4	13	8	7	0	1	19	11	16	2	29	Juli
8.3	7.5	6.6	7.5	163	31	7	15	12	1	—	2	2	0	14	6	8	2	3	10	11	24	0	29	August
6.6	6.1	6.1	6.3	8	4	2	6	2	5	—	—	1	3	10	25	11	2	0	0	7	24	5	16	September
7.4	5.6	5.3	6.1	126	18	3	14	14	9	—	1	2	5	11	11	15	0	2	5	10	19	1	30	Oktober
5.3	5.6	5.6	5.5	32	10	27	9	7	6	—	—	1	7	10	21	14	1	6	4	6	14	0	24	November
4.3	4.5	3.1	4.0	11	4	2	5	5	5	—	—	0	11	4	11	15	0	0	3	10	5	0	49	Dezember
6.7	6.2	5.4	6.1	809	36	VI	135	103	71	—	7	8	52	127	166	139	8	31	111	105	200	21	317	Jahr

Beobachter: **D. Dittli.**

St. Gotthard (Hospiz).

Bewölkung 7^{30}	1^{30}	9^{30}	Mittel	Niederschlag Summe	Maximum	Tag	Zahl der Tage ●*	●* ≥1.0	*	▲	K	≡	heiter	trübe	Windverteilung N	NE	E	SE	S	SW	W	NW	Calmen	1912
6.1	6.7	7.2	6.7	107	21	6	21	14	21	—	—	17	3	13	41	1	1	6	32	0	1	3	8	Januar
6.2	6.8	6.5	6.5	75	13	8	14	13	14	—	—	11	3	11	38	0	0	4	31	1	1	3	9	Februar
6.0	5.7	6.6	6.1	171	30	3	23	21	23	—	—	11	6	11	44	0	0	5	25	1	0	3	15	März
7.4	7.1	7.3	7.3	101	13	30	23	16	22	—	—	17	2	16	60	0	0	2	16	1	0	1	10	April
6.7	6.7	7.8	7.1	150	62	15	19	17	8	—	1	16	2	15	50	2	0	4	20	0	0	0	17	Mai
6.9	7.5	7.8	7.4	142	32	1	18	16	3	—	—	13	1	13	41	3	0	9	24	0	1	0	12	Juni
5.6	7.2	8.1	7.0	199	43	20	17	15	2	—	2	11	0	10	39	3	0	14	15	0	0	0	22	Juli
7.7	8.2	8.0	8.0	371	59	4	20	17	6	—	—	16	0	16	37	2	1	7	33	0	0	0	13	August
7.3	7.0	7.8	7.4	52	17	2	12	9	11	—	—	22	3	16	61	2	0	2	13	0	0	0	12	September
6.4	6.5	6.7	6.5	309	54	30	18	15	17	—	—	10	7	13	29	6	1	12	29	0	0	1	15	Oktober
5.5	6.4	6.3	6.1	158	32	30	13	12	13	—	—	8	5	11	51	4	0	8	16	0	0	0	11	November
4.0	4.6	4.1	4.2	105	28	27	12	11	12	—	—	8	10	5	42	1	0	14	17	0	1	0	18	Dezember
6.3	6.7	7.0	6.7	1940	62	V	210	176	152	—	3	160	42	150	533	24	3	87	271	3	4	11	162	Jahr

Sargans.

$\lambda = 9°26'$, $\beta = 47°3'$, $H_b = 506.7^m$, $G = 0.06\ ^m/_m$, $h_r = 1.2^m$

1912	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag
Januar	717.1	695.1	7	729.3	2	−0.1	3.6	1.5	1.6	−8.2	30	14.5	24	80	69	75	75	35	24
Februar	714.1	691.1	2	727.3	28	3.3	9.2	5.4	5.8	−9.0	4	16.8	9	69	55	64	63	30	19
März	715.9	700.5	18	726.3	25.26	4.7	11.5	7.1	7.6	−0.4	9	20.1	27	75	51	65	64	27	31
April	717.5	703.4	1	728.6	4	5.2	11.7	6.9	7.7	−2.8	4	20.8	26	74	53	71	66	30	24
Mai	717.4	709.7	15	726.6	9	10.8	18.0	12.6	13.5	3.2	2	29.2	12	80	57	74	70	34	12
Juni	716.5	706.4	2	722.8	27	14.2	21.3	14.8	16.3	7.0	2	29.4	23	76	52	73	67	33	1
Juli	717.3	709.2	19	721.4	5	14.8	22.0	15.7	17.0	7.8	7	28.5	12.13	81	57	81	73	42	28
August	716.6	707.7	26	723.8	21	12.5	18.3	13.1	14.2	7.8	7	26.8	4	82	60	82	75	38	4.30
September	719.7	712.5	2	724.8	4	7.3	13.0	8.6	9.4	2.5	22	21.1	30	87	61	83	77	30	28
Oktober	718.1	704.0	22	726.3	13	6.4	11.5	7.1	8.0	0.9	22	22.2	1	84	64	82	77	36	30
November	717.9	698.2	12	727.2	8	0.1	3.8	1.3	1.6	−5.6	24	12.8	10	84	65	75	75	36	27
Dezember	721.9	709.5	1	729.2	30	−0.8	3.5	0.5	1.0	−8.6	9	11.0	26	84	72	82	79	29	18
Jahr	717.5	691.1	II	729.3	I	6.5	12.3	7.9	8.6	−9.0	II	29.4	VI	80	60	76	72	27	III

Heiden.

$\lambda = 9°32'$, $\beta = 47°27'$, $H_b = 796.7^m$, $G = 0.04\ ^m/_m$, $h_r = 1.7^m$

Januar	692.0	670.4	7	703.4	1	−1.4	1.8	−0.4	−0.1	−14.6	30	10.0	23	83	75	81	80	42	23
Februar	689.5	666.6	2	703.0	27	1.4	6.7	3.3	3.7	−13.2	3	14.8	9	80	61	73	71	29	19
März	691.6	677.3	18	701.9	25	3.5	7.8	4.6	5.1	−2.0	8	18.0	27	75	59	70	68	27	31
April	693.4	679.8	1	702.9	4	3.4	8.4	3.6	4.8	−4.6	10	17.6	27	75	54	77	69	25	13
Mai	693.6	687.0	22	702.7	9	10.3	15.4	10.1	11.5	0.6	1	28.6	12	74	53	75	67	24	12
Juni	693.0	682.6	2	699.6	18	13.5	17.7	12.1	13.8	7.0	2	24.6	19	68	56	78	67	32	1
Juli	693.8	685.7	19	697.6	11	14.3	18.3	13.0	14.6	6.4	21	24.4	12	76	61	82	73	41	11
August	692.8	684.3	26	700.2	21	11.9	15.3	10.9	12.3	6.0	14	23.2	4	76	63	82	74	39	19
September	695.6	688.7	2	700.1	18	5.2	9.4	5.7	6.5	−1.2	25	16.4	30	87	69	85	80	39	30
Oktober	693.6	678.9	22	702.1	4	4.9	8.7	5.0	5.9	−1.8	5	19.8	1	85	68	84	79	35	29
November	692.9	673.3	12	701.8	8	−1.5	2.0	−0.8	−0.3	−8.2	23	13.2	10	84	70	82	79	32	29
Dezember	696.8	685.0	1	704.2	30	−0.4	3.6	−0.1	0.8	−10.6	5	11.8	29	81	69	79	76	29	18
Jahr	693.2	666.6	II	704.2	XII	5.4	9.6	5.6	6.6	−14.6	I	28.6	V	79	63	79	74	24	V

St. Gallen.

$\lambda = 9°23'$, $\beta = 47°26'$, $H_b = 702.0^m$, $G = 0.06\ ^m/_m$, $h_r = 1.4^m$

Januar	700.1	678.2	7	711.7	2	−1.7	1.3	−1.1	−0.6	−12.0	29.30	8.5	3	84	74	83	81	41	8
Februar	697.5	670.7	2	711.2	27	1.9	6.6	2.9	3.6	−12.0	4	13.6	8	72	58	72	67	28	8
März	699.5	685.3	18	709.7	25	3.8	8.7	4.8	5.5	−2.2	17	19.5	27	75	56	69	67	27	10
April	701.4	687.9	1	711.2	4	3.8	8.9	4.5	5.4	−3.2	4	16.4	8	75	51	72	66	22	13
Mai	701.4	694.8	15.22	710.7	9	10.6	15.7	10.6	11.9	0.8	1	28.3	12	72	52	71	65	35	12
Juni	700.8	690.5	2	706.9	27	13.9	18.1	13.1	14.5	8.3	2	25.2	23	71	54	74	66	32	1
Juli	701.6	693.3	19	705.2	4.5.12	14.5	18.7	13.9	15.2	7.6	21	24.0	12	72	61	77	70	39	16
August	700.6	692.1	26	708.0	21	12.1	16.0	11.5	12.8	7.1	14	23.3	19	74	59	78	70	33	19
September	703.8	696.7	2	709.2	13	6.1	10.3	6.7	7.4	2.1	27	16.4	30	84	61	83	76	36	30
Oktober	701.6	687.1	22	710.4	4	5.2	9.0	5.6	6.3	−1.1	5	19.7	1	83	65	81	76	28	30
November	701.0	680.7	12	710.0	8	−0.8	2.6	0.1	0.5	−8.2	29	12.8	10	75	62	72	70	18	5
Dezember	704.9	692.6	1	713.2	30	−0.4	3.1	0.2	0.8	−8.4	10	12.0	28	80	70	78	76	32	14
Jahr	701.2	670.7	II	713.2	XII	5.7	9.9	6.1	6.9	−12.0	I. II	28.3	V	76	60	76	71	18	XI

Kreuzlingen.

$\lambda = 9°11'$, $\beta = 47°39'$, $H_b = 426.8^m$, $G = 0.11\ ^m/_m$, $h_r = 1.4^m$

Januar	724.4	702.2	7	736.5	2	−0.8	1.8	−0.1	0.2	−9.6	31	7.0	7	95	84	96	92	54	19
Februar	721.2	700.3	2	734.5	27	0.7	6.3	2.4	2.9	−14.4	4	13.2	24.27	94	76	92	87	55	6
März	723.0	708.7	18	733.4	13	3.9	10.0	6.3	6.6	−2.0	9	19.0	27	91	68	83	81	48	19
April	725.1	711.2	1	736.3	4	5.3	11.8	6.6	7.6	−1.7	4	20.2	28	82	59	79	74	33	12
Mai	724.5	717.3	15	734.2	9	10.9	18.1	12.3	13.4	3.0	2	28.8	12	86	67	84	79	36	12
Juni	723.6	713.3	2	730.4	27	14.3	20.3	14.9	16.1	9.4	2	26.0	19	80	53	78	70	34	19
Juli	724.3	715.6	19	729.1	12	15.0	21.4	16.1	17.1	9.0	21	29.0	14	82	57	79	72	35	26
August	723.4	714.6	26	731.0	21	12.5	17.5	13.2	14.1	9.2	14	26.4	1	88	60	84	77	40	29
September	727.2	719.8	2	731.8	4	7.3	13.1	8.7	9.4	3.4	22	17.8	18	87	64	83	78	40	17
Oktober	725.3	710.7	22	735.3	4	5.8	9.7	6.6	7.2	0.1	7	20.0	1	90	68	86	81	43	31
November	725.1	704.2	12	734.8	7. 8	0.8	3.9	1.8	2.0	−3.9	15	10.0	27	84	71	80	78	36	27
Dezember	729.1	716.5	1	736.7	30	0.1	2.5	1.0	1.1	−5.8	11	13.2	28	91	83	89	88	55	18
Jahr	724.7	700.3	II	736.7	XII	6.3	11.4	7.5	8.1	−14.4	II	29.0	VII	88	67	84	80	33	IV

Beobachter: **J. A. Albrecht.** **Sargans.**

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1912
7^{30}	1^{30}	9^{30}	Mittel	Summe	Maximum	Tag	●	●≧1.0	✳	▲	☇	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
6.7	7.0	6.7	6.8	77	22	7	13	9	7	—	—	6	4	12	0	0	24	1	16	0	9	0	43	Januar
6.1	5.2	4.7	5.3	65	13	25	12	11	5	—	—	1	4	6	0	0	7	0	23	0	13	0	44	Februar
5.9	5.9	5.9	5.9	81	20	24	15	14	1	—	—	0	4	7	0	0	7	3	13	0	33	0	37	März
6.1	6.4	6.4	6.3	93	18	1	14	11	5	—	—	1	5	12	0	0	13	3	9	0	24	1	40	April
6.1	6.4	6.8	6.4	179	38	8	20	16	—	—	2	0	4	13	0	0	5	2	9	1	25	1	50	Mai
5.8	5.7	6.2	5.9	122	50	24	16	14	—	—	—	0	4	11	0	0	3	5	10	0	31	0	41	Juni
4.2	5.8	5.7	5.2	113	26	7	17	15	—	—	3	0	8	9	0	0	10	2	10	0	19	0	52	Juli
6.9	7.0	7.6	7.2	206	38	7	24	20	—	—	—	0	1	16	0	0	3	1	10	0	35	0	44	August
7.9	6.9	7.1	7.3	86	33	2	13	10	—	—	—	1	4	18	0	0	11	1	7	0	28	0	43	September
6.9	6.6	7.2	6.9	153	25	26	16	13	1	—	—	1	5	15	0	0	17	1	12	0	18	0	45	Oktober
6.6	6.7	7.4	6.9	86	22	21	15	11	10	—	—	0	3	14	0	0	6	2	8	0	20	0	54	November
5.3	4.9	5.0	5.1	57	27	27	10	7	2	—	—	10	4	5	0	0	11	4	6	0	19	0	53	Dezember
6.2	6.2	6.4	6.3	1318	50	VI	185	151	31	—	5	20	50	138	0	0	117	25	133	1	274	2	546	Jahr

Beobachter: **J. J. Niederer.** **Heiden.**

6.4	6.6	5.9	6.3	111	32	9	13	12	6	—	—	7	7	12	13	0	1	5	13	13	12	3	33	Januar
6.2	6.2	4.2	5.5	110	22	24	13	10	4	—	—	1	4	4	2	0	1	5	18	10	13	1	37	Februar
6.0	6.2	5.1	5.8	98	15	25	16	14	4	—	—	0	4	8	3	0	3	0	18	12	29	7	21	März
5.7	5.6	5.4	5.6	99	38	1	12	11	6	—	—	0	6	10	15	4	3	1	5	4	15	7	36	April
6.1	5.3	5.8	5.7	228	29	23	19	18	1	—	4	1	5	10	18	1	0	2	11	9	26	4	22	Mai
5.7	5.5	6.2	5.8	193	45	29	15	13	—	—	5	0	3	5	7	2	2	2	9	8	30	15	15	Juni
4.4	5.2	4.8	4.8	138	27	25	15	12	—	—	4	0	9	6	12	3	11	3	2	9	17	16	20	Juli
6.8	6.5	6.8	6.7	263	39	7	23	22	—	—	3	1	2	13	7	0	1	3	8	13	27	10	24	August
7.2	6.1	5.6	6.3	145	32	9	13	12	—	—	2	3	3	10	11	3	5	1	3	6	15	10	36	September
7.9	6.6	6.2	6.9	194	37	3	17	16	3	—	—	7	3	13	12	0	3	0	19	6	10	7	36	Oktober
6.6	7.0	6.3	6.6	78	25	11	14	13	12	—	—	0	2	12	2	0	1	0	9	5	20	0	53	November
4.7	4.2	3.6	4.2	60	14	27	10	8	6	—	—	2	9	4	6	0	2	2	9	10	16	2	46	Dezember
6.1	5.9	5.5	5.8	1717	45	VI	180	161	42	—	18	22	57	107	108	13	33	24	124	105	230	82	379	Jahr

Beobachter: **J. G. Kessler.** **St. Gallen.**

7.0	7.2	6.6	6.9	96	26	9	13	12	7	—	—	7	5	14	3	6	0	0	9	6	0	1	68	Januar
7.1	6.4	4.9	6.1	83	18	24	11	9	5	—	1	3	3	9	1	4	5	3	8	8	2	1	55	Februar
6.5	6.8	6.1	6.5	76	9	25	18	15	5	—	—	0	5	10	1	5	2	1	14	17	2	5	46	März
6.2	6.5	5.8	6.2	84	28	1	10	9	5	—	—	2	6	12	5	13	4	0	11	4	2	2	49	April
6.5	5.9	6.7	6.4	191	30	25	18	17	—	1	1	2	5	11	3	5	5	3	8	6	2	5	56	Mai
6.6	5.6	6.5	6.2	146	45	29	18	13	—	—	2	3	4	9	1	8	8	3	13	3	3	5	46	Juni
4.5	5.3	5.0	4.9	118	27	20	13	11	—	—	1	1	10	8	0	14	8	2	7	0	1	1	60	Juli
7.3	6.9	7.0	7.1	224	25	7	21	20	—	—	2	0	1	14	3	6	3	1	19	15	3	1	42	August
7.3	6.8	7.0	7.4	89	30	9	12	9	1	—	1	5	2	17	7	6	6	0	7	7	2	1	54	September
8.0	6.9	7.8	7.6	167	30	3	19	15	4	—	—	6	2	18	5	10	2	2	1	13	2	4	54	Oktober
7.9	7.0	7.0	7.3	61	18	11	14	10	12	—	—	2	0	13	1	3	1	2	5	12	0	0	66	November
6.9	5.8	5.2	6.0	53	16	27	10	8	5	—	—	8	4	10	0	2	1	1	9	13	3	0	64	Dezember
6.9	6.4	6.3	6.5	1388	45	VI	177	148	44	1	8	39	47	145	30	82	45	18	111	104	22	26	660	Jahr

Beobachter: **R. Müller.** **Kreuzlingen.**

7.9	8.5	6.9	7.8	72	27	6	13	10	2	—	—	4	3	18	7	1	0	0	0	0	14	0	71	Januar
8.2	6.5	6.6	7.1	53	18	2	10	9	2	—	—	5	0	12	0	0	0	0	0	0	15	0	72	Februar
7.2	6.4	5.8	6.5	62	22	5	14	11	—	—	—	5	2	11	0	0	0	0	0	0	23	0	70	März
5.6	5.7	5.2	5.5	33	16	1	9	7	2	—	—	0	6	9	0	3	0	0	0	0	12	0	75	April
5.7	5.3	5.7	5.6	88	19	24	14	14	—	—	?	0	5	8	4	2	2	0	0	1	26	1	57	Mai
5.9	5.7	5.6	5.7	100	24	13	14	11	—	—	?	1	5	7	0	2	2	0	0	0	42	0	44	Juni
4.8	4.6	4.8	4.7	99	20	20	13	12	—	—	?	0	10	8	1	6	9	0	1	3	29	2	42	Juli
7.6	6.6	7.2	7.1	143	24	5	21	19	—	—	?	1	0	12	1	2	2	1	1	0	36	21	29	August
7.5	6.6	6.5	6.9	40	8	7	10	9	—	—	?	0	3	15	2	9	8	7	0	0	28	0	36	September
8.9	8.2	7.6	8.2	125	25	2	15	14	—	—	—	6	0	19	9	3	6	0	0	2	22	0	51	Oktober
7.3	7.0	5.9	6.7	29	11	11	10	6	?	—	—	?	3	10	0	3	9	0	1	0	33	3	41	November
8.6	8.0	6.4	7.7	24	16	16	6	3	?	—	—	7	0	15	1	2	2	0	1	3	30	1	53	Dezember
7.1	6.6	6.2	6.6	868	27	I	149	125	?	—	?	?	37	144	25	33	40	8	4	9	310	28	641	Jahr

Frauenfeld.

$\lambda = 8°54'$, $\beta = 47°34'$, $H_b = 424.8^m$, $G = 0.11\ ^m/_m$, $h_r = 7.1^m$

1912	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag
Januar	724.8	701.9	7	736.6	1	−1.5	1.6	−0.5	−0.2	−12.0	30.31	7.3	7.10	96	86	93	91	39	29
Februar	721.6	698.1	2	735.3	27	−0.4	6.4	2.1	2.5	−13.5	4	13.6	24	96	73	94	88	55	9
März	723.4	708.3	18	733.8	13	3.4	10.5	6.1	6.5	−3.6	17	18.8	27	96	63	86	82	38	31
April	725.6	711.8	1	736.6	4	4.5	11.7	6.5	7.3	−2.4	4	19.1	28	88	54	79	74	35	13
Mai	725.0	718.0	22	734.8	9	10.2	18.6	12.6	13.5	0.7	2	28.8	12	89	52	80	74	36	20
Juni	724.2	714.0	2	731.6	27	13.5	20.5	15.1	16.0	9.4	2	28.0	23	84	54	82	74	35	19
Juli	725.0	716.3	19	729.1	5	13.5	21.4	15.8	16.6	9.4	21	27.0	12.13	90	57	86	78	40	28
August	724.0	715.3	26	732.3	21	11.3	17.6	12.8	13.6	7.0	18	25.2	4	92	62	89	81	48	17
September	727.7	720.2	2	732.8	4	6.1	12.7	8.0	8.7	1.0	23	17.5	1	93	58	89	80	44	1.17
Oktober	725.8	710.9	22	735.7	13.14	4.8	9.8	6.1	6.7	−1.2	6	20.1	1	94	69	91	85	47	1.31
November	725.7	704.5	12	735.2	8	−0.3	3.8	0.8	1.3	−5.2	8.15	9.4	27	93	72	89	85	47	7
Dezember	729.7	717.0	1	737.2	30	−0.5	2.2	0.3	0.6	−6.9	9	12.9	28	91	81	93	88	59	18
Jahr	725.2	698.1	II	737.2	XII	5.4	11.4	7.1	7.8	−13.5	II	28.8	V	92	65	88	82	35	IV. VI

Winterthur.

$\lambda = 8°44'$, $\beta = 47°30'$, $H_b = 445.3^m$, $G = 0.10\ ^m/_m$, $h_r = 1.6^m$

Januar	723.3	700.6	7	735.2	2	−0.8	1.8	−0.1	0.2	−11.4	30	8.0	7	88	80	87	85	44	29
Februar	720.1	696.9	2	733.7	27	0.3	6.6	2.1	2.8	−11.5	4	13.4	29	92	68	88	83	51	18
März	721.9	707.4	18	731.9	13.25	4.1	10.2	6.4	6.8	−2.0	17	19.3	27	87	60	80	76	38	31
April	723.9	710.4	1	734.5	4	5.0	11.1	6.9	7.5	−1.9	4	17.8	28	77	51	77	68	20	13
Mai	723.4	716.4	15	733.1	9	11.2	17.3	12.7	13.5	3.2	2	28.0	12	79	55	82	72	30	4
Juni	722.6	712.5	2	728.7	27	14.3	19.1	15.0	15.9	9.7	2	26.4	23	80	61	84	75	45	14
Juli	723.3	714.9	19	727.4	5	14.6	19.9	15.7	16.5	9.0	21	25.6	12	85	65	89	80	43	28
August	722.4	712.9	26	730.3	21	12.3	16.5	13.1	13.8	8.4	29	23.7	24	88	70	91	83	56	30
September	726.0	718.8	2	730.7	4	6.9	12.0	8.2	8.8	3.0	24	15.8	1	88	66	90	81	48	21
Oktober	724.1	709.3	22	733.4	4	5.3	10.0	6.5	7.1	−0.4	7	19.6	1	92	71	90	84	43	29
November	723.9	703.6	12	733.2	8	0.6	3.8	1.3	1.7	−4.7	15	10.2	10	87	74	86	82	36	27
Dezember	728.0	715.1	1	735.3	30	0.0	2.9	0.7	1.0	−7.8	8	12.5	28	91	82	91	88	61	27
Jahr	723.6	696.9	II	735.3	XII	6.2	10.9	7.4	8.0	−11.5	II	28.0	V	86	67	86	80	20	IV

Haidenhaus.

$\lambda = 9°0'$, $\beta = 47°39'$, $H_b = 694.4^m$, $G = 0.07\ ^m/_m$, $h_r = 1.7^m$

Januar	701.5	679.1	7	713.4	2	−1.8	0.6	−1.2	−0.9	−10.2	30	6.7	24	95	86	93	91	52	8
Februar	698.8	675.6	2	712.3	27	1.5	5.8	2.8	3.2	−13.2	4	12.8	8	84	76	86	82	41	8
März	700.7	686.7	18	711.4	26	3.8	8.1	5.0	5.5	−2.0	9	17.4	27	89	71	82	81	38	31
April	702.7	687.1	1	712.6	4	4.2	8.9	5.3	5.9	−2.0	10	16.8	28	79	58	73	70	32	13
Mai	702.7	696.2	22	712.0	9	11.2	15.7	11.1	12.3	2.4	1	27.0	12	80	62	79	74	38	3
Juni	702.0	691.7	2	708.2	27	14.2	17.9	13.5	14.8	8.0	2	25.6	23	79	65	82	75	41	19
Juli	702.9	694.6	19	706.7	5	15.1	18.8	14.6	15.8	7.4	21	24.4	28	81	69	82	77	52	17
August	701.7	692.6	26	709.2	21	12.0	15.4	11.6	12.7	6.8	14	22.8	4	88	73	91	84	53	17
September	704.9	697.9	2	709.4	18	5.9	10.3	6.8	7.5	1.2	26	15.2	1.30	94	70	91	85	48	30
Oktober	702.9	688.2	22	712.0	4	4.6	8.2	5.4	5.9	−2.4	6	17.6	1	95	79	91	88	52	29
November	702.3	682.2	12	712.7	7	−0.5	1.9	0.1	0.4	−4.6	7.15	8.8	10	92	81	89	87	40	30
Dezember	706.3	694.5	1	713.5	30	−0.8	2.0	−0.3	0.1	−9.6	10	11.2	28	94	86	94	91	50	17
Jahr	702.5	675.6	II	713.5	XII	5.8	9.5	6.2	6.9	−13.2	II	27.0	V	87	73	86	82	32	IV

Lohn.

$\lambda = 8°40'$, $\beta = 47°45'$, $H_b = 633^m$, $G = 0.08\ ^m/_m$, $h_r = 1.6^m$

Januar	706.8	684.8	7	718.7	2	−1.6	1.2	−0.8	−0.5	−9.4	31	8.5	13	96	93	96	95	40	16
Februar	704.0	681.2	2	717.7	27	1.3	6.5	3.1	3.5	−12.2	4	13.6	9	92	81	88	87	62	19
März	705.8	692.0	8	716.3	25	3.9	8.9	5.5	6.0	−0.4	9.17	18.6	27	90	82	86	86	57	26
April	708.0	694.4	1	718.2	4	4.9	10.4	6.3	7.0	−1.4	13	18.0	27	81	73	79	78	33	26
Mai	707.8	700.5	15	717.0	8.9	11.2	17.4	12.4	13.4	4.0	2	28.6	12	70	53	62	62	24	4
Juni	706.9	696.4	2	713.3	27	13.7	19.5	14.3	15.5	8.2	2	26.4	23	74	55	74	68	34	2.22
Juli	707.8	699.6	19	711.8	15	14.9	20.8	15.5	16.7	8.8	21	28.0	13	78	60	75	71	37	17
August	706.5	697.7	26	713.0	16	11.7	16.2	12.2	13.1	7.8	23	25.4	4	86	66	84	79	41	4
September	709.9	702.2	28	714.9	18	6.6	11.7	7.6	8.4	3.0	22.26	16.6	18.30	85	67	80	77	41	22
Oktober	707.9	693.7	22	717.3	4	4.7	8.5	5.9	6.3	−1.7	6	16.4	1	89	79	87	85	50	31
November	707.4	686.6	12	716.7	7	−0.4	2.3	0.3	0.6	−4.0	7	7.7	27	88	77	85	83	47	27
Dezember	711.3	699.2	1	718.6	30	−1.1	1.4	−0.4	−0.1	−9.8	8	11.0	28	92	85	92	90	59	17
Jahr	707.5	681.2	II	718.7	I	5.8	10.4	6.8	7.5	−12.2	II	28.6	V	85	73	82	80	24	V

Beobachter: **Cl. Hess.**

Frauenfeld.

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung								1912
7^{30}	1^{30}	9^{30}	Mittel	Summe	Maximum	Tag	●	●≥1.0	✳	▲	⛆	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
8.1	8.4	7.9	8.1	76	28	9	7	7	2	—	—	10	2	22	1	8	6	0	1	7	8	2	60	Januar
7.9	6.4	5.3	6.5	60	20	2	11	10	3	—	—	4	2	8	1	2	0	0	0	11	8	1	64	Februar
6.4	6.2	6.4	6.3	88	19	5	20	19	1	—	—	5	2	10	0	6	0	0	1	25	7	3	51	März
5.8	6.1	5.5	5.8	35	19	1	9	6	4	—	—	0	7	10	0	15	8	1	0	8	4	4	50	April
5.6	5.5	5.2	5.4	123	26	24	16	14	—	—	4	2	7	8	2	9	3	1	0	15	12	5	46	Mai
6.6	6.3	6.0	6.3	167	37	13	13	13	—	—	4	0	4	10	3	8	1	1	0	20	5	7	45	Juni
5.4	6.0	4.9	5.4	94	20	20	15	14	—	—	2	2	9	7	1	15	4	0	1	5	6	1	60	Juli
7.9	7.2	7.0	7.4	168	23	1	24	19	—	1	4	4	0	14	1	3	0	0	0	13	17	11	48	August
8.6	6.8	6.5	7.3	48	12	9	12	11	—	—	—	5	2	15	1	12	8	0	0	7	12	3	47	September
8.6	7.7	7.5	7.9	134	26	2	15	14	—	—	—	10	0	15	0	10	6	0	0	8	11	0	58	Oktober
8.3	6.9	6.0	7.1	33	15	11	10	9	4	—	—	5	1	13	3	2	3	0	0	9	8	1	64	November
8.9	7.7	6.9	7.8	35	10	16	9	7	2	—	—	13	0	17	0	1	0	0	1	15	11	0	65	Dezember
7.3	6.8	6.3	6.8	1061	37	VI	161	143	16	1	14	60	36	149	13	91	39	3	4	143	109	38	658	Jahr

Beobachter: **Fr. Krebs.**

Winterthur.

8.1	7.2	8.2	7.8	105	36	6	11	11	5	—	—	11	2	17	2	17	2	0	0	15	5	0	52	Januar
7.0	5.3	5.3	5.9	65	18	2	12	10	3	—	—	6	3	7	2	0	0	0	0	11	11	0	63	Februar
6.0	5.2	6.8	6.0	112	21	5	22	18	—	—	1	1	0	9	1	3	1	0	2	34	9	1	42	März
5.1	5.2	5.1	5.1	53	21	1	11	7	5	—	—	0	8	6	3	23	4	0	1	9	9	4	37	April
5.4	4.8	6.3	5.5	109	17	24	15	14	—	—	3	2	5	8	1	8	2	0	2	16	14	1	49	Mai
5.9	4.3	6.9	5.7	200	47	13	15	14	—	—	4	2	4	6	1	6	0	0	1	20	15	2	45	Juni
5.1	5.2	5.6	5.3	94	18	20	14	13	—	—	1	1	7	9	2	11	0	0	2	10	7	1	60	Juli
7.4	6.1	7.6	7.0	175	22	7	24	20	—	—	3	2	0	11	0	3	0	1	0	22	14	2	51	August
8.2	6.1	6.6	7.0	56	17	9	13	10	—	—	—	5	2	9	1	21	1	1	0	10	7	1	48	September
8.6	7.0	8.4	8.0	170	31	2	15	14	—	—	—	7	0	16	3	11	1	0	0	11	7	1	59	Oktober
7.6	6.5	6.8	7.0	38	20	11	14	5	6	—	—	5	1	13	0	5	1	0	0	19	7	0	58	November
7.9	6.4	7.4	7.2	47	13	27	9	6	1	—	—	12	1	10	0	2	0	0	0	18	7	1	65	Dezember
6.9	5.8	6.8	6.5	1224	47	VI	175	142	20	—	12	54	33	121	16	110	12	2	8	195	112	14	629	Jahr

Beobachter: **C. Herzog.**

Haidenhaus.

7.4	6.9	6.6	7.0	57	18	6	14	10	8	—	—	8	3	15	1	12	1	0	6	15	1	0	57	Januar
7.3	6.2	5.5	6.3	46	17	2	13	8	3	—	—	1	1	8	0	0	1	3	16	9	4	0	54	Februar
6.3	6.0	6.4	6.2	79	22	5	16	15	2	—	—	2	2	8	1	1	4	1	7	21	0	0	58	März
5.3	5.7	4.6	5.2	31	17	1	7	5	3	—	—	2	6	4	4	10	2	1	4	9	0	1	59	April
5.0	5.0	5.9	5.3	124	25	23	15	13	—	—	1	2	5	7	5	3	1	1	10	10	3	0	60	Mai
5.5	4.6	5.7	5.3	123	32	13	16	13	—	—	1	2	3	5	4	3	0	0	7	16	1	1	58	Juni
4.4	5.1	4.5	4.7	106	20	20	15	14	—	—	1	3	10	5	4	9	2	1	5	7	0	0	65	Juli
7.2	6.3	6.1	6.5	166	25	1	23	19	—	—	2	5	0	8	1	1	1	1	10	23	1	0	55	August
7.2	6.3	5.9	6.5	51	11	9	13	12	1	—	—	6	3	9	3	11	0	0	6	11	1	1	57	September
7.9	6.4	6.8	7.0	132	28	2	15	14	3	—	—	14	0	14	1	9	1	0	10	11	0	0	61	Oktober
7.7	6.8	6.7	7.1	19	11	11	9	3	7	—	—	10	1	11	1	2	1	0	8	11	0	0	67	November
6.1	5.9	6.6	6.2	29	11	16	8	5	4	—	—	11	4	11	0	0	0	0	15	14	0	0	64	Dezember
6.4	5.9	5.9	6.1	963	32	VI	164	131	31	—	5	66	38	105	25	61	14	8	104	157	11	3	715	Jahr

Beobachter: Frl. **H. Brühlmann.**

Lohn.

7.3	7.6	6.0	7.0	86	26	6	11	11	7	—	1	8	6	16	2	19	0	0	0	0	22	0	50	Januar
7.4	6.5	4.6	6.2	36	16	2	9	8	2	—	—	2	2	9	4	1	0	0	3	6	23	1	49	Februar
7.3	7.5	6.4	7.1	115	24	5	14	13	2	—	—	3	1	14	0	5	0	0	5	26	27	2	28	März
6.1	6.5	4.9	5.8	20	9	1	7	5	5	—	—	0	4	11	8	36	1	6	2	4	15	5	13	April
5.7	5.9	5.5	5.7	95	26	23	12	12	—	—	—	1	6	9	10	17	5	0	10	12	21	1	17	Mai
7.1	6.6	6.6	6.8	107	18	24	12	12	—	—	3	0	2	9	11	12	2	5	10	8	21	2	19	Juni
6.5	6.2	5.2	6.0	80	18	20	11	11	—	—	3	4	8	13	4	31	0	0	8	15	13	6	16	Juli
8.1	7.8	7.2	7.7	150	32	1	21	20	—	—	4	2	0	16	0	3	1	1	18	29	20	0	21	August
7.2	7.2	5.5	6.6	42	15	9	11	8	—	—	—	1	4	12	5	40	2	0	3	2	18	0	20	September
7.7	8.0	7.5	7.7	143	26	2	14	14	1	—	—	8	1	17	6	20	0	0	5	18	4	0	40	Oktober
8.0	7.7	7.1	7.6	45	20	11	7	6	4	—	—	3	1	14	2	11	0	0	2	13	18	0	44	November
7.8	6.6	6.2	6.9	40	13	18	6	5	1	—	—	13	5	16	1	4	0	0	3	12	13	0	50	Dezember
7.2	7.0	6.1	6.8	959	32	VIII	135	125	22	—	11	45	40	156	53	199	11	12	69	155	215	17	367	Jahr

Unter-Hallau.

$\lambda = 8°27'$, $\beta = 47°42'$, $H_b = 449.5^m$, $G = 0.10\ ^m/_m$, $h_r = 1.3^m$

1912	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag
Januar	722.4	698.4	7	734.7	2	−1.0	1.6	0.0	0.2	−11.3	31	8.0	7	88	78	86	84	41	29
Februar	719.3	696.5	2	734.1	27	0.1	6.4	2.7	3.0	−10.3	4	14.6	24	90	67	83	80	48	26
März	721.2	707.0	18	731.6	13	3.6	10.0	6.3	6.5	−4.0	17	18.2	27	86	58	73	72	38	27
April	723.3	708.6	1	734.1	4	4.9	11.6	7.7	8.0	−2.0	11	19.8	28	76	49	63	63	29	13
Mai	722.7	715.7	15	732.6	9	10.8	18.3	13.6	14.0	3.5	3	28.7	12	82	51	69	67	34	12
Juni	721.9	711.6	2	728.2	27	13.9	20.3	15.5	16.3	9.0	2	27.1	23	78	52	73	67	36	19
Juli	722.7	714 6	19	726.6	4.5.12	14.6	21.6	16.7	17.4	9.5	21	28.5	13	84	56	76	72	34	6
August	721.8	712.7	26	729.3	21	11.8	17.1	12.8	13.6	8.1	22	25.6	4	88	62	86	79	43	4
September	725.5	718.2	2	730.1	4	7.0	12.6	8.8	9.3	3.9	17	16.9	30	84	67	79	77	48	21.22
Oktober	723.5	708.9	22	733.5	4	5.4	9.4	6.6	7.0	0.3	6	18.4	1	88	70	85	81	45	18
November	723.3	702.3	12	733.7	8	−0.1	3.6	1.1	1.4	−4.8	15	7.8	11	89	71	84	81	49	7
Dezember	727.5	718.1	18	735.0	30	−0.7	1.7	0.3	0.4	−10.2	8	11.9	28	88	82	91	87	50	17
Jahr	722.9	696.5	II	735.0	XII	5.9	11.2	7.7	8.1	−11.3	I	28.7	V	85	64	79	76	29	IV

Bachtel.

$\lambda = 8°52'$, $\beta = 47°17'$, $H = 1120^m$, $G = —\ ^m/_m$, $h_r = 1.5^m$

Januar	—	—	—	—	—	−1.6	0.1	−0.8	−0.8	−12.3	29	6.2	23	81	80	80	80	35	11.12
Februar	—	—	—	—	—	1.0	4.5	2.6	2.7	−12.2	4	13.0	29	71	62	67	67	27	17
März	—	—	—	—	—	1.5	4.9	2.8	3.0	−2.3	8.21	15.0	27	81	71	76	76	30	10
April	—	—	—	—	—	1.5	4.9	2.6	2.9	−6.1	10	13.2	27	78	64	75	72	32	13
Mai	—	—	—	—	—	8.1	12.3	8.7	9.5	0.0	1	25.1	12	79	63	75	72	31	12
Juni	—	—	—	—	—	10.7	14.6	11.0	11.8	3.2	2	23.2	23	78	67	75	73	35	12
Juli	—	—	—	—	—	12.8	15.7	12.8	13.5	4.1	21	22.1	12	75	71	73	73	30	11
August	—	—	—	—	—	9.1	12.2	9.4	10.0	4.2	14	20.9	4	80	71	83	78	40	19
September	—	—	—	—	—	3.4	6.9	4.3	4.7	−1.0	27	16.2	30	90	76	89	85	35	28
Oktober	—	—	—	—	—	3.4	6.0	4.0	4.4	−4.0	5	14.3	1	85	75	80	80	36	30
November	—	—	—	—	—	−2.4	−0.6	−1.9	−1.7	−7.2	24	8.2	10	82	78	78	79	24	26
Dezember	—	—	—	—	—	0.6	2.3	1.2	1.3	−5.0	5	10.2	29	65	59	64	63	20	8
Jahr	—	—	—	—	—	4.0	7.0	4.7	5.1	−12.3	I	25.1	V	79	70	76	75	20	XII

Glarus.

$\lambda = 9°4'$, $\beta = 47°3'$, $H_b = 479.6^m$, $G = 0.06\ ^m/_m$, $h_r = 1.6^m$

Januar	719.8	697.5	7	731.9	2	−1.0	2.7	0.4	0.6	−8.3	31	11.1	23	88	70	83	80	33	23
Februar	716.9	693.8	2	730.5	27	1.8	7.7	3.5	4.1	−12.7	4	18.1	9	83	55	79	72	27	6.7.8
März	718.8	703.4	18	729.4	25	3.3	9.9	5.6	6.1	−2.7	9	19.0	27	87	55	78	73	27	31
April	720.4	706.6	1	731.4	4	4.3	10.8	6.0	6.8	−3.3	4	19.5	28	80	50	76	69	28	18
Mai	720.3	713.0	22	729.9	9	9.8	17.1	11.8	12.6	1.9	3	27.1	12	85	50	80	72	26	15
Juni	719.3	709.2	2	725.8	27	13.4	19.6	14.3	15.4	7.9	2	26.7	29	81	51	80	71	28	12
Juli	720.1	711.9	19	724.1	4	14.1	20.6	15.0	16.2	8.1	21	26.7	13	85	55	89	76	41	13.27
August	719.4	709.9	26	726.9	21	11.8	17.5	12.7	13.7	7.7	14.15	25.3	4	90	58	89	79	29	19
September	722.7	715.4	2	727.7	4	7.0	12.0	7.9	8.7	0.9	28	18.1	30	92	57	88	79	32	28
Oktober	720.9	705.7	22	729.6	13	5.3	10.2	6.0	6.9	0.1	19	18.9	30	88	64	92	81	28	29.30
November	720.8	700.7	12	730.2	8	−1.5	3.0	0.3	0.5	−8.5	24	12.1	10	89	69	84	81	27	27
Dezember	724.9	712.5	11	732.2	30	−1.9	1.7	−1.1	−0.6	−8.9	6	7.9	26	92	80	91	88	49	27
Jahr	720.4	693.8	II	732.2	XII	5.5	11.1	6.9	7.6	−12.7	II	27.1	V	87	60	84	77	26	V

Elm.

$\lambda = 9°10'$, $\beta = 46°55'$, $H_b = 963^m$, $G = -0.01\ ^m/_m$, $h_r = 1.6^m$

Januar	677.9	657.4	7	688.9	2	−2.1	1.1	−1.4	−1.0	−14.0	31	10.4	24	83	66	79	76	31	24
Februar	675.8	653.4	2	689.4	27	0.1	6.6	1.5	2.4	−15.2	4	13.3	29	73	46	69	63	25	29
März	677.8	663.8	18	688.0	25	1.5	8.4	2.9	4.0	−5.3	9	18.7	26	76	48	73	66	23	31
April	679.2	665.6	1	688.8	4	2.4	8.1	3.1	4.2	−8.5	4	17.4	8	74	49	76	66	23	26
Mai	679.9	672.9	22	688.8	9	9.3	14.7	8.8	10.4	1.3	1	25.4	12	75	50	81	69	23	4.19
Juni	679.3	669.0	2	685.3	18	13.0	17.2	11.3	13.2	4.1	2	24.9	29	68	49	81	66	27	3.4.19
Juli	680.1	672.6	19	684.4	12	14.1	18.5	12.5	14.4	5.6	21	25.1	27.28	72	54	90	72	28	27.28
August	679.1	671.7	26	685.7	21	10.4	15.1	10.1	11.4	4.6	14	24.3	4	82	58	91	77	29	4
September	681.5	674.8	2	686.0	4	4.5	9.3	5.3	6.1	0.0	27	16.9	30	92	62	92	82	26	28
Oktober	679.7	665.1	22	688.0	13	3.3	8.3	4.0	4.9	−1.3	19	20.1	1	85	65	86	79	33	29
November	678.8	659.5	12	687.6	8	−4.1	0.6	−2.9	−2.3	−11.5	24	11.2	10	82	64	83	76	28	29
Dezember	682.9	671.2	1	689.5	30	−2.1	0.6	−1.2	−1.0	−9.5	4	8.3	22	74	63	71	69	33	18
Jahr	679.3	653.4	II	689.5	XII	4.2	9.0	4.5	5.6	−15.2	II	25.4	V	78	56	81	72	23	III.IV V

Beobachter: **J. C. Gasser.**

Unter-Hallau.

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung								1912
7^{30}	1^{30}	9^{30}	Mittel	Summe	Maximum	Tag	●	≧1.0	✳	▲	⛆	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
8.1	7.6	7.4	7.7	86	41	6	9	8	3	—	—	12	3	19	0	17	0	1	0	20	0	1	54	Januar
8.0	6.2	5.0	6.4	27	12	2	9	7	1	—	—	3	1	9	0	1	0	1	0	20	1	0	64	Februar
7.2	5.9	6.0	6.4	110	31	5	16	15	—	—	1	2	3	9	0	2	0	1	0	33	3	3	51	März
5.6	5.9	4.4	5.3	30	11	1.19	6	6	3	—	—	0	7	6	4	28	0	4	0	19	1	7	27	April
5.4	5.1	6.3	5.6	70	15	24	15	12	—	—	3	0	5	11	6	4	0	4	0	27	1	3	48	Mai
6.2	5.2	6.4	5.9	116	28	13	18	14	—	—	5	0	4	6	0	9	1	1	2	37	0	4	36	Juni
5.8	5.6	4.8	5.4	87	18	6	15	12	—	—	3	4	8	10	0	7	0	3	0	9	0	2	72	Juli
8.1	7.3	7.1	7.5	203	27	1	23	22	—	—	4	1	0	15	1	1	0	1	0	31	0	1	58	August
7.8	7.1	6.6	7.2	36	12	9	11	9	—	—	—	2	3	13	0	29	0	2	0	18	1	2	38	September
8.9	7.8	8.5	8.4	159	30	2	14	14	1	—	—	7	1	21	0	18	0	0	0	14	0	3	58	Oktober
7.7	7.3	6.1	7.0	43	16	11	11	8	6	—	—	3	4	13	0	9	0	0	0	20	0	0	61	November
8.2	7.0	8.4	7.9	46	14	16	9	7	2	—	1	15	2	20	2	2	0	0	0	21	1	3	64	Dezember
7.2	6.5	6.4	6.7	1013	41	I	156	134	16	—	17	49	41	152	13	127	1	18	2	269	8	29	631	Jahr

Beobachter: **J. A. Hohl.**

Bachtel.

6.0	6.9	6.7	6.5	107	24	9	14	13	8	—	—	10	5	12	0	11	6	15	0	21	6	5	29	Januar
6.2	5.7	5.3	5.7	96	26	24	12	12	9	—	—	2	6	8	5	5	0	28	2	24	5	4	14	Februar
6.2	5.8	6.3	6.1	126	14	24	21	19	8	—	—	7	4	9	7	3	2	11	0	23	20	11	16	März
5.9	6.1	5.1	5.7	109	52	1	10	10	5	—	—	6	6	9	6	24	8	9	0	3	8	5	27	April
6.1	5.7	5.6	5.8	219	38	23	18	16	2	—	3	6	6	12	3	8	3	8	2	16	12	10	31	Mai
6.6	5.3	6.4	6.1	282	69	13	17	16	—	—	1	6	3	10	2	11	3	3	1	9	11	5	45	Juni
4.4	5.6	4.5	4.8	162	35	19	13	13	—	—	1	4	11	9	2	11	4	9	2	15	4	0	46	Juli
6.9	6.5	7.6	7.0	271	42	4	22	22	—	—	—	4	2	15	0	12	2	9	1	29	9	8	23	August
6.9	6.4	6.7	6.7	117	35	9	13	13	—	—	—	11	6	17	0	19	4	6	0	7	7	7	40	September
7.2	6.4	6.2	6.6	191	34	17	18	16	9	—	—	12	4	11	0	10	1	13	1	14	7	3	44	Oktober
7.1	6.9	6.9	7.0	87	22	11	16	12	13	—	—	11	3	12	2	9	0	8	1	13	4	4	49	November
5.4	3.8	3.4	4.2	77	23	27	11	8	5	—	—	9	12	7	0	6	2	11	1	21	9	5	38	Dezember
6.2	5.9	5.9	6.0	1844	69	VI	185	170	59	—	5	88	68	131	27	129	35	130	11	195	102	67	402	Jahr

Beobachter: **J. Gehring.**

Glarus.

6.8	7.5	6.9	7.1	103	29	7	13	10	4	—	—	1	3	17	4	0	0	3	5	0	1	9	71	Januar
6.4	6.2	4.9	5.8	64	18	11	11	10	3	—	—	0	3	8	1	0	0	1	7	0	1	22	55	Februar
6.6	6.9	6.0	6.5	116	16	24	18	17	3	—	—	0	3	11	9	0	1	0	4	0	2	21	56	März
6.8	7.4	6.1	6.8	61	11	29	13	10	4	—	—	0	4	14	18	0	0	1	3	0	1	18	49	April
6.7	7.2	6.4	6.8	245	57	8	18	18	—	—	3	0	5	16	9	0	0	0	8	0	0	21	55	Mai
6.9	6.6	6.6	6.7	183	56	24	16	16	—	—	3	0	3	12	4	0	1	0	2	0	1	28	54	Juni
4.7	6.5	5.8	5.7	118	28	20	16	15	—	—	5	0	7	12	4	0	0	0	3	0	1	24	61	Juli
7.5	7.7	7.9	7.7	224	37	4	21	20	—	—	—	0	1	17	5	0	0	0	4	0	3	28	53	August
8.4	7.5	7.6	7.8	79	23	2	13	12	—	—	—	0	3	20	4	0	0	0	0	0	0	23	63	September
7.3	7.1	7.1	7.2	147	27	26	15	13	1	—	—	0	5	16	2	0	0	2	4	0	5	19	61	Oktober
5.8	7.0	6.6	6.5	82	16	21	13	11	8	—	—	0	5	13	3	0	0	0	6	0	0	15	66	November
5.5	5.9	5.5	5.6	70	26	27	11	9	2	—	—	4	5	8	1	0	0	0	3	0	4	4	81	Dezember
6.6	7.0	6.5	6.7	1492	57	V	178	191	25	—	11	5	47	164	64	0	2	7	49	0	19	232	725	Jahr

Beobachter: **J. Weiss.**

Elm.

7.1	7.0	5.9	6.7	95	25	6	12	11	10	—	—	5	6	15	5	0	0	4	2	0	0	0	82	Januar
6.4	4.8	5.0	5.4	62	15	11	9	8	6	—	—	0	4	6	5	0	0	10	1	1	0	1	69	Februar
6.2	5.5	6.4	6.0	114	20	24	16	14	10	—	—	0	5	8	4	0	0	6	2	2	0	1	78	März
6.2	6.8	7.2	6.7	99	19	1	15	14	8	—	—	0	4	15	13	0	0	2	2	1	0	1	71	April
5.7	6.0	6.8	6.2	254	51	23	21	19	2	—	1	1	8	16	2	0	0	2	1	3	0	0	85	Mai
6.0	5.6	6.2	5.9	132	42	24	15	15	—	—	3	0	4	12	7	0	0	9	3	0	0	2	69	Juni
4.1	5.6	5.8	5.2	140	37	20	15	14	—	—	2	0	10	11	10	0	0	2	4	0	0	0	77	Juli
6.6	6.3	7.9	6.9	232	28	4	21	18	—	—	1	0	2	13	4	0	0	4	5	0	0	1	79	August
7.8	6.2	7.4	7.1	87	28	2	14	11	—	—	—	6	5	18	12	0	0	1	2	0	0	0	75	September
7.0	5.3	6.6	6.3	173	36	26	13	12	6	—	—	8	6	14	8	0	0	5	1	0	0	1	78	Oktober
5.5	5.8	6.9	6.1	101	17	20	14	13	12	—	—	0	5	13	0	0	0	5	1	1	0	0	83	November
4.3	3.5	3.6	3.8	89	44	27	9	9	5	—	—	0	11	5	0	0	0	2	2	0	0	0	89	Dezember
6.1	5.7	6.3	6.0	1578	51	V	174	158	59	—	7	20	70	146	70	0	0	52	26	8	0	7	935	Jahr

Göschenen.

$\lambda = 8°35'$, $\beta = 46°40'$, $H_b = 1107.2^m$, $G = -0.05\ ^m/_m$, $h_r = 2.7^m$

1912	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag
Januar	666.6	647.0	7	677.1	1. 2	−0.5	0.9	−0.2	0.0	−12.0	31	6.2	24	71	71	73	71	32	11
Februar	664.7	642.7	2	677.5	27	1.8	4.8	3.1	3.2	−10.0	3	13.6	29	65	55	60	60	16	29
März	666.4	653.4	18	676.4	26	2.3	6.0	3.6	3.9	−2.6	17	15.0	27	68	60	68	65	23	9
April	667.7	654.6	1	676.7	4	2.2	5.8	3.5	3.7	−6.8	4	14.6	8	74	60	74	69	30	8
Mai	668.8	662.7	22	678.0	9	8.0	12.5	9.4	9.8	0.6	1.17	23.4	12	78	63	78	73	32	12
Juni	668.3	659.1	2	673.6	18	11.0	15.2	12.0	12.6	4.0	2	23.4	23	74	59	74	69	38	19.29
Juli	669.2	661.7	19	672.9	11.12	12.7	16.6	13.4	14.0	3.0	21	22.6	12.16	71	63	80	71	42	27.28
August	668.2	661.1	26	674.1	21	10.3	13.5	11.1	11.5	5.2	14.23	19.6	18	77	65	79	74	36	27
September	670.1	663.9	2	674.4	4	4.6	7.7	5.9	6.0	0.6	27	13.4	30	85	73	82	80	43	29
Oktober	668.4	653.7	22	676.4	13	4.7	7.0	5.2	5.5	−1.8	23	14.6	1	73	69	76	73	37	14.28
November	667.2	648.2	12	675.8	8	−2.4	0.2	−1.5	−1.3	−7.0	23	9.0	10	74	70	77	74	33	26
Dezember	671.4	659.8	1	678.2	30	1.3	2.6	2.1	2.1	−6.0	4	8.6	20.28 29	60	61	61	61	24	31
Jahr	668.1	642.7	II	678.2	XII	4.7	7.7	5.6	5.9	−12.0	I	23.4	V. VI	73	64	73	70	16	II

Engelberg.

Abendbeobachtung: 8^{30}

$\lambda = 8°25'$, $\beta = 46°49'$, $H_b = 1017.8^m$, $G = -0.02\ ^m/_m$, $h_r = 1.6^m$

Januar	673.4	654.4	7	684.7	2	−2.2	1.2	−0.8	-0.7	−12.0	31	8.3	19	93	76	90	87	36	19
Februar	671.3	648.8	2	684.7	27	0.2	5.6	1.7	2.3	−15.3	4	12.6	29	87	64	82	78	33	8
März	673.3	658.9	18	683.4	25	1.1	7.2	3.4	3.7	−5.4	9	17.4	27	90	64	85	80	34	9.27
April	675.0	662.4	1	684.1	4	1.2	6.7	3.4	3.5	−7.8	4	14.7	8	95	71	87	84	36	11
Mai	675.6	669.2	15	684.4	9	7.3	13.7	9.8	9.9	0.3	2	25.7	12	94	67	90	84	37	4.21
Juni	675.1	665.1	2	680.8	18	10.6	16.1	12.3	12.5	4.0	1.2.3	23.9	23	91	69	87	82	38	15
Juli	675.9	668.5	19	679.9	12	11.6	17.3	13.3	13.6	4.6	21	23.0	12	92	76	95	88	46	27
August	674.9	666.1	26	681.8	21	9.4	14.1	10.8	11.0	6.2	14	21.5	19	94	74	96	88	45	19
September	677.2	670.7	2	681.7	4	4.0	8.2	5.8	5.7	−0.1	22	15.0	30	98	81	98	92	50	30
Oktober	675.3	660.9	22	683.5	13.14	2.8	7.4	4.3	4.6	−1.6	5. 6	16.0	1	93	78	93	88	39	25.29
November	674.3	655.7	12	683.1	7. 8	−3.7	0.3	−1.9	−2.0	−11.7	24	11.6	10	89	77	90	85	41	30
Dezember	678.5	667.7	1	684.9	30	−2.0	1.4	−1.6	−0.8	−10.4	4	6.3	26	84	73	86	81	41	27
Jahr	675.0	648.8	II	684.9	XII	3.4	8.3	5.0	5.3	−15.3	II	25.7	V	92	73	90	85	33	II

Oberiberg.

$\lambda = 8°47'$, $\beta = 47°2'$, $H_b = 1090^m$, $G = -0.03\ ^m/_m$, $h_r = 1.7^m$

Januar	667.4	648.8	7	678.4	2	−2.9	2.4	−1.1	−0.7	−16.2	30	10.0	23	87	67	83	79	34	23
Februar	665.4	643.2	2	678.8	27	−0.9	6.5	0.7	1.7	−15.8	4	12.9	29	80	53	77	70	31	29
März	667.5	653.7	18	677.8	25	0.0	7.4	2.0	2.8	−10.0	9	18.8	26	88	55	81	75	25	31
April	668.9	656.1	1	678.0	4	0.7	7.0	1.8	2.8	−11.2	4	15.2	8	81	56	83	73	33	24
Mai	669.9	663.9	22	678.6	9	7.5	13.9	8.1	9.4	−1.5	2	27.1	12	80	54	81	72	21	12
Juni	669.5	659.3	2	675.1	18	10.5	17.4	11.0	12.5	5.0	2	25.2	23	80	52	82	71	29	19
Juli	670.3	662.8	19	674.1	12	10.8	18.3	11.7	13.1	5.4	21	25.3	12	84	56	85	75	34	28
August	669.2	661.0	26	676.0	21	8.9	14.8	9.4	10.6	3.8	14	24.0	4	83	57	85	75	31	19
September	671.4	665.1	2	675.7	4	3.3	9.1	4.8	5.5	−2.8	23	16.8	30	87	61	86	78	25	28
Oktober	669.4	655.2	22	677.6	13	2.7	9.2	3.3	4.6	−2.8	6	18.3	1	90	66	92	83	37	1, 25 30
November	668.3	649.5	12	676.9	8	−4.9	1.4	−3.2	−2.5	−13.8	24	12.4	10	88	67	87	81	32	30
Dezember	672.3	661.3	1	679.0	15.30	−2.5	3.0	−2.0	−0.9	−11.0	4	7.6	25	75	59	77	70	38	14
Jahr	669.1	643.2	II	679.0	XII	2.8	9.2	3.9	4.9	−16.2	I	27.1	V	84	59	83	75	21	V

Einsiedeln.

$\lambda = 8°45'$, $\beta = 47°8'$, $H_b = 913.9^m$, $G = 0.01\ ^m/_m$, $h_r = 1.5^m$

Januar	682.0	661.8	7	693.4	2	−1.5	2.6	0.0	0.3	−11.6	31	10.6	23	89	73	84	82	30	23
Februar	679.7	657.2	2	693.1	27	0.9	6.5	3.0	3.3	−15.6	4	14.2	29	80	57	75	71	25	6
März	681.8	667.7	18	692.1	25	2.2	7.7	4.6	4.8	−4.0	17	16.1	27	84	62	76	74	25	10.31
April	683.5	670.9	1	692.7	4	2.0	7.8	4.8	4.8	−6.4	4	15.6	25	84	61	76	74	30	18
Mai	684.0	677.2	15	693.2	7	8.8	14.7	11.4	11.6	0.2	2	26.8	12	87	60	76	74	25	12
Juni	683.5	673.6	2	689.1	27	11.6	16.8	13.5	13.9	6.2	2	23.8	23	84	60	80	75	37	12
Juli	684.3	676.4	19	688.1	12	12.3	18.2	14.8	15.0	7.4	21	23.6	12.13	90	63	82	78	35	11
August	683.3	674.8	26	690.1	21	10.1	14.9	11.5	12.0	5.6	15	22.4	19	90	66	86	81	45	25.27
September	686.0	679.3	2	690.0	4	4.8	9.2	6.5	6.7	-0.6	28	15.9	30	92	67	88	82	28	28
Oktober	683.8	669.3	22	692.0	13	3.8	8.3	4.7	5.4	−0.6	19	17.6	1	90	70	90	83	32	30
November	683.0	663.9	12	691.8	8	−3.0	1.0	−1.4	−1.2	−10.2	23	11.9	10	90	77	89	85	25	30
Dezember	687.0	675.0	1	694.1	30	−2.2	2.4	−1.0	−0.5	−11.7	5	8.8	28	90	74	88	84	36	14
Jahr	683.5	657.2	II	694.1	XII	4.1	9.2	6.0	6.3	−15.6	II	26.8	V	88	66	82	79	25	II. III V. XI

Beobachter: **F. Aeberhardt.**

Göschenen.

Bewölkung				Niederschlag	Maximum		Zahl der Tage								Windverteilung									1912
7³⁰	1³⁰	9³⁰	Mittel	Summe	Maximum	Tag	Niederschlag ●*	●* ≥1.0	*	▲	Gewitter	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
6.2	7.0	5.8	6.3	116	32	6	13	12	11	—	—	8	4	13	22	0	0	0	68	0	0	0	3	Januar
6.3	6.7	5.7	6.2	68	13	11	12	11	8	—	—	5	3	11	14	0	0	0	71	0	0	0	2	Februar
6.6	6.4	6.6	6.5	115	19	22	17	14	12	—	—	7	5	14	34	0	0	0	59	0	0	0	0	März
7.2	6.8	6.6	6.9	105	24	1	15	11	8	—	—	7	3	14	46	0	0	0	41	0	0	0	3	April
7.0	6.9	7.2	7.0	158	37	23	21	17	3	—	2	12	3	19	54	0	0	0	37	0	0	0	2	Mai
7.1	7.0	7.2	7.1	104	31	2	15	13	1	—	1	8	3	14	42	0	0	0	39	0	0	0	9	Juni
4.6	6.4	6.3	5.8	147	50	20	15	13	1	—	1	6	7	12	50	0	0	0	41	0	0	0	2	Juli
7.4	7.9	7.9	7.7	173	39	4	20	18	—	—	—	9	1	18	56	0	0	0	33	0	0	0	4	August
7.6	7.9	8.0	7.8	75	24	2	14	12	2	—	—	14	2	21	64	0	0	0	20	0	0	0	6	September
5.9	6.5	6.2	6.2	160	31	22	17	13	8	—	—	12	8	15	25	0	0	0	54	0	0	0	14	Oktober
6.6	7.4	7.2	7.1	124	23	21	14	13	12	—	—	12	4	16	35	0	0	0	44	0	0	0	11	November
4.1	4.4	3.8	4.1	77	29	27	10	8	6	—	—	6	10	5	9	0	0	0	79	0	0	0	5	Dezember
6.4	6.8	6.5	6.6	1422	50	VII	183	155	72	—	4	106	53	172	451	0	0	0	586	0	0	0	61	Jahr

Beobachter: P. **N. Kæser.**

Engelberg.

7³⁰	1³⁰	9³⁰	Mittel	Summe	Maximum	Tag	●*	●* ≥1.0	*	▲	Gewitter	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
6.8	8.0	6.8	7.2	118	33	7	11	10	7	—	—	10	4	16	—	—	—	—	—	—	—	—	—	Januar
7.7	6.3	4.4	6.1	63	13	2	11	11	7	—	—	2	3	7	—	—	—	—	—	—	—	—	—	Februar
6.8	6.3	5.6	6.2	93	15	24	18	15	10	—	—	1	4	12	0	0	0	4	0	17	1	1	70	März
6.8	7.0	7.1	7.0	125	26	9	16	13	10	—	—	3	5	15	0	1	1	6	0	11	5	4	62	April
6.5	6.8	7.8	7.0	190	39	23	19	19	3	—	1	7	5	18	0	4	2	4	0	15	0	2	66	Mai
6.4	6.7	7.7	6.9	217	48	13	19	16	—	—	6	5	3	12	0	2	1	2	0	24	4	3	54	Juni
4.5	7.2	7.5	6.4	166	45	20	18	18	—	—	4	6	5	11	0	1	0	1	0	20	2	0	69	Juli
7.0	7.6	7.7	7.4	202	32	4	23	20	—	—	—	9	1	14	0	3	0	2	0	26	8	1	53	August
8.3	8.1	8.3	8.2	93	27	2	16	12	1	—	—	18	1	21	0	1	1	1	0	22	2	0	63	September
6.9	7.3	6.4	6.9	162	24	17	16	15	8	—	—	12	7	17	0	4	0	3	0	9	1	1	75	Oktober
6.9	6.9	7.7	7.2	93	31	21	10	10	8	—	—	3	2	14	0	1	1	3	0	10	4	0	71	November
4.7	4.2	4.0	4.3	72	31	27	10	10	4	—	—	2	11	6	0	3	1	2	0	2	2	0	83	Dezember
6.6	6.9	6.7	6.7	1594	48	VI	187	169	58	—	11	78	51	163	—	—	—	—	—	—	—	—	—	Jahr

Beobachter: **X. Holdener.**

Oberiberg.

7³⁰	1³⁰	9³⁰	Mittel	Summe	Maximum	Tag	●*	●* ≥1.0	*	▲	Gewitter	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
6.5	7.2	7.1	6.9	138	45	6	15	11	11	—	—	2	4	13	0	0	1	0	0	6	4	0	82	Januar
6.6	6.1	5.2	6.0	98	19	24	13	11	9	—	—	0	6	8	0	0	0	0	5	9	2	0	71	Februar
6.6	6.4	6.0	6.3	143	18	24	18	17	10	—	—	1	3	10	0	0	1	0	3	15	8	3	63	März
7.0	7.1	7.1	7.1	135	35	1	15	11	8	—	—	0	5	16	0	3	5	0	1	8	4	1	68	April
6.2	6.7	7.0	6.6	246	58	8	20	18	3	—	1	4	6	16	1	4	0	0	1	7	8	1	71	Mai
6.7	6.8	7.1	6.9	261	65	13	21	17	—	—	2	2	3	15	3	3	3	0	0	7	6	0	68	Juni
4.4	6.9	5.7	5.7	161	31	20	14	14	—	—	2	0	5	11	0	3	7	0	0	5	3	0	75	Juli
7.2	7.4	7.3	7.3	294	44	4	26	23	—	—	—	0	2	17	2	0	0	0	5	5	10	2	69	August
7.7	8.4	7.7	7.9	134	35	2	17	14	1	—	1	4	1	19	0	0	1	0	0	1	4	4	80	September
7.3	6.5	6.6	6.8	178	25	26	18	15	7	—	—	8	6	15	0	0	0	1	3	6	3	1	79	Oktober
6.4	7.1	7.0	6.8	134	31	11	15	12	12	—	—	0	4	15	1	0	0	0	0	9	4	1	75	November
4.5	4.2	3.7	4.1	100	42	27	12	11	7	—	—	0	12	5	0	0	0	0	2	7	1	0	83	Dezember
6.4	6.7	6.5	6.5	2022	65	VI	204	174	68	—	6	21	57	160	7	13	18	1	20	85	57	13	884	Jahr

Beobachter: P. **M. Egger.**

Einsiedeln.

7³⁰	1³⁰	9³⁰	Mittel	Summe	Maximum	Tag	●*	●* ≥1.0	*	▲	Gewitter	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
7.5	7.9	7.7	7.7	92	26	6	11	10	7	—	1	2	1	18	0	2	0	0	0	7	0	1	83	Januar
6.3	6.6	5.8	6.2	90	27	24	9	9	5	—	—	1	3	12	0	0	0	0	2	14	0	6	65	Februar
6.5	6.5	5.9	6.3	112	12	3	18	17	7	—	—	0	4	9	1	1	0	1	0	10	1	11	68	März
6.9	7.5	7.2	7.2	103	30	1	11	11	6	—	—	0	4	17	7	4	0	0	0	8	0	3	68	April
6.2	7.2	7.6	7.0	203	47	23	16	16	1	—	—	2	4	17	8	1	0	0	2	11	3	1	67	Mai
6.5	7.1	7.1	6.9	234	71	13	18	18	—	—	4	1	3	14	10	1	0	0	0	8	4	7	60	Juni
4.3	7.1	5.9	5.8	133	24	20	14	13	—	—	2	1	5	11	12	0	0	0	0	1	1	5	74	Juli
7.4	8.4	7.9	7.9	262	32	4	22	22	—	—	2	1	1	19	3	0	0	0	0	12	1	9	68	August
7.7	6.8	6.5	7.0	105	33	9	11	11	—	—	1	0	4	17	6	5	2	0	1	3	2	3	68	September
7.4	7.2	7.5	7.4	177	23	26	14	14	3	—	—	10	4	19	1	5	0	0	1	7	1	2	76	Oktober
7.2	7.1	7.0	7.1	89	30	11	11	9	9	—	—	2	3	14	0	0	0	0	2	4	2	4	78	November
4.5	4.3	3.2	4.0	82	31	27	9	9	3	—	—	0	11	5	0	0	0	0	0	5	0	1	87	Dezember
6.5	7.0	6.6	6.7	1682	71	VI	164	159	41	—	10	20	47	172	48	19	2	1	8	90	15	53	862	Jahr

Sarnen.

$\lambda = 8°15'$, $\beta = 46°54'$, $H_b = 486.7^m$, $G = 0.05\ ^{m}/_{m}$, $h_r = 1.7^m$

1912	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag
Januar	719.3	698.2	7	731.4	2	−0.2	2.5	0.6	0.9	−7.8	30	11.0	7	89	77	87	84	47	6.31
Februar	716.3	692.7	2	730.4	27	0.7	7.6	3.0	3.6	−12.2	4	13.5	25	91	57	81	76	35	8
März	718.4	703.1	18	728.7	13	3.5	10.7	5.9	6.5	−2.4	9	17.4	27	89	53	79	74	30	9
April	720.2	706.7	1	730.7	4	5.5	10.6	6.6	7.3	−4.8	4	17.5	28	83	54	76	71	34	4
Mai	720.1	712.9	15	729.9	9	11.6	17.4	12.3	13.4	4.7	2	26.8	12	79	57	83	73	37	3.13
Juni	719.2	708.8	11	725.3	27	14.7	19.6	14.6	15.9	8.8	2	26.2	23	77	57	84	73	39	15
Juli	719.8	712 0	19	723.6	4.12	15.1	20.4	15.6	16.7	9.6	3	26.0	13	80	62	90	77	46	11
August	718.8	709.9	26	726.5	22	12.9	17.9	13.3	14.4	9.0	14	23.3	4	88	63	90	80	40	27
September	722.2	715.3	2	726.7	13	7.5	11.7	8.8	9.2	1.8	28	16.9	5	91	64	92	82	49	6. 8
Oktober	720.4	705.5	22	729.1	13.14	5.2	10.0	6.2	6.9	1.3	22	18.1	1	93	71	91	85	40	31
November	720.1	700.6	12	729.3	8	−0.2	3.9	1.5	1.7	−5.4	29	12.2	30	89	68	83	80	20	30
Dezember	724.5	712.2	1	731.7	30	−0.6	2.5	−0.1	0.5	−5.2	7	10.3	28	93	82	91	89	49	27
Jahr	719.9	692.7	II	731.7	XII	6.3	11.2	7.4	8.1	−12.2	II	26.8	V	87	64	86	79	20	XI

Luzern.

$\lambda = 8°19'$, $\beta = 47°3'$, $H_b = 455.6^m$, $G = 0.06\ ^{m}/_{m}$, $h_r = 1.5^m$

Januar	721.8	700.0	7	733.6	2	−0.1	2.3	0.6	0.8	−7.9	31	9.9	7	92	83	90	88	41	31
Februar	718.8	695.3	2	732.4	27	1.0	7.0	3.2	3.6	−11.0	4	13.5	25	95	66	89	83	43	21
März	720.7	705.6	18	730.8	13.25	4.4	11.0	6.5	7.1	−1.2	9	20.6	27	91	54	80	75	35	27
April	722.5	709.1	1	732.8	4	5.4	11.4	7.3	7.8	−0.9	4	19.2	28	82	54	75	70	34	14
Mai	722.1	714.8	15	731.7	8	11.6	17.8	12.8	13.8	3.5	2	28.3	13	84	58	83	75	34	13
Juni	721.2	710.7	11	727.3	27	14.8	20.6	15.0	16.4	8.8	2	27.2	19	80	55	86	74	36	15
Juli	721.9	713.9	19	725.7	5	15.3	21.6	16.2	17.3	9.2	21	27.9	13	86	62	91	80	44	31
August	721.1	711.5	26	728.9	21	12.7	18.3	13.6	14.6	9.8	14	24.8	4	94	82	94	90	40	27
September	724.6	717.6	2	729.5	4	7.4	12.5	8.7	9.3	4.2	26	18.2	1	95	72	94	87	49	27
Oktober	722.7	708.0	22	731.4	13	5.8	10.0	6.8	7.4	1.6	6	17.5	1	93	74	93	87	36	31
November	722.6	702.7	12	731.9	8	0.4	4.0	1.6	1.9	−4.5	29	10.1	10	86	67	82	78	43	14
Dezember	726.8	714.8	1	733.9	30	−0.4	2.8	0.6	0.9	−6.0	$^{6.7.9}_{10}$	11.7	15	95	85	95	92	49	15
Jahr	722.2	695.3	II	733.9	XII	6.5	11.6	7.7	8.4	−11.0	II	28.3	V	89	68	88	82	34	IV. V

Walchwil.

$\lambda = 8°30'$, $\beta = 47°6'$, $H = 426^m$, $G = —\ ^{m}/_{m}$, $h_r = 1.5^m$

Januar	—	—	—	—	—	0.5	2.6	1.3	1.4	−7.6	30	10.0	7	90	82	90	87	48	31
Februar	—	—	—	—	—	1.9	7.5	4.4	4.5	−9.8	4	15.1	8	91	62	80	78	30	8
März	—	—	—	—	—	4.7	11.0	7.2	7.5	−0.9	9	20.6	27	86	58	74	73	33	10
April	—	—	—	—	—	5.3	11.5	7.9	8.2	−1.6	4	19.0	28	84	57	67	69	35	13.27
Mai	—	—	—	—	—	11.3	17.7	13.3	13.9	2.8	2	26.0	14	83	58	74	72	35	4
Juni	—	—	—	—	—	14.7	20.3	15.8	16.6	9.0	2	28.0	23	81	57	75	71	35	11
Juli	—	—	—	—	—	15.5	20.9	16.6	17.4	9.0	21	27.0	12.13	85	65	79	76	43	24
August	—	—	—	—	—	13.2	18.0	14.2	14.9	10.2	14	23.0	4.25	86	70	84	80	47	27
September	—	—	—	—	—	8.2	12.8	9.4	10.0	4.8	$^{23.26}_{27}$	17.0	1.30	88	70	83	80	49	26
Oktober	—	—	—	—	—	6.6	10.2	7.6	8.0	1.8	6	20.0	1	92	76	88	85	45	31
November	—	—	—	—	—	1.3	4.4	2.6	2.7	−2.8	29	11.0	10.30	87	76	81	81	32	30
Dezember	—	—	—	—	—	1.0	3.1	1.6	1.8	−3.7	8	12.0	15	89	85	88	87	40	16
Jahr	—	—	—	—	—	7.0	11.7	8.5	8.9	−9.8	II	28.0	VI	87	68	80	78	30	II

Böttstein.

$\lambda = 8°13'$, $\beta = 47°34'$, $H_b = $ ca. 360^m, $G = 0.10\ ^{m}/_{m}$, $h_r = 1.6^m$

Januar	731.1	708.0	7	743.2	2	−0.2	2.6	0.4	0.8	−8.8	30	10.0	7	93	88	93	91	67	5
Februar	727.8	704.8	2	741.0	28	0.2	7.0	2.5	3.0	−14.8	4	14.0	24.26	95	78	93	89	44	17
März	729.5	715.0	18	740.3	13	4.1	11.2	6.4	7.0	−3.0	7	20.0	27	90	67	85	81	51	30.31
April	731.7	717.9	1	742.7	4	5.6	12.6	7.5	8.3	−0.8	4	18.4	8	80	57	76	71	34	13
Mai	730.9	723.3	15	740.8	9	12.5	19.3	13.2	14.5	4.6	1	30.0	12	82	75	81	76	36	12
Juni	730.0	719.7	2	736.8	27	16.0	21.1	15.2	16.9	12.2	3. 5	28.0	23	84	67	86	79	52	27
Juli	730.7	721.9	19	735.2	5	16.0	22.4	16.2	17.7	10.2	21	27.8	13	86	68	88	81	45	16
August	729.9	720.5	26	737.8	21	12.5	18.1	13.2	14.3	7.6	29	25.2	4	90	75	93	86	58	17
September	733.9	726.2	2	739.1	4	7.2	13.8	8.9	9.7	3.6	17.24	17.6	1	90	72	90	84	53	21
Oktober	731.6	717.0	22	742.0	4	5.8	10.4	7.0	7.6	−0.4	6	21.2	1	92	80	91	88	56	1
November	731.8	710.8	12	741.7	8	0.4	4.6	1.3	1.9	−5.0	15	9.8	10	92	78	90	87	56	7
Dezember	735.9	722.7	1	743.5	30	0.5	3.1	1.0	1.4	−5.2	8. 9	11.2	28	92	80	93	88	51	13
Jahr	731.2	704.8	II	743.5	XII	6.7	12.2	7.7	8.6	−14.8	II	30.0	V	89	73	88	83	34	IV

Beobachter: P. **H. Felderer.**

Sarnen.

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung								1912
7^{30}	1^{30}	9^{30}	Mittel	Summe	Maximum	Tag	● ✳	●✳ ≧1.0	✳	▲	⊼	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
8.0	8.3	7.9	8.1	71	24	6	10	8	1	—	—	10	1	17	0	20	0	0	1	13	0	0	59	Januar
7.0	5.6	4.9	6.3	41	9	2	9	8	2	—	—	2	4	7	0	27	0	0	0	8	0	0	52	Februar
6.6	5.7	6.3	6.2	62	9	7	19	16	1	—	—	1	3	11	0	27	0	0	2	13	0	0	51	März
7.0	6.3	5.2	6.2	63	17	1	10	8	4	—	—	0	6	12	0	33	0	0	1	17	0	0	39	April
6.6	6.3	6.9	6.6	116	36	23	16	16	—	—	1	2	5	14	0	27	0	0	0	16	0	0	50	Mai
6.2	6.1	6.5	6.3	241	56	13	17	16	—	—	5	0	4	10	0	30	0	0	0	11	0	0	49	Juni
4.4	6.3	5.3	5.3	165	31	10.20	18	15	—	—	6	0	7	8	1	28	1	0	1	6	0	0	56	Juli
6.8	7.2	6.9	7.0	152	29	4	20	17	—	—	—	1	4	13	0	15	0	0	0	7	0	0	71	August
7.6	7.5	7.2	7.4	50	16	2	11	8	—	—	—	4	3	18	0	11	0	0	0	5	0	0	74	September
8.4	7.4	7.7	7.8	145	20	17	15	15	2	—	—	5	3	19	0	20	0	0	1	13	0	0	59	Oktober
7.3	6.8	7.2	7.1	35	8	21	10	9	4	—	1	1	2	14	0	26	0	1	3	14	0	0	46	November
8.3	6.7	6.5	7.2	28	7	27	9	7	2	—	—	13	3	15	0	20	0	0	0	10	0	0	63	Dezember
7.0	6.7	6.5	6.8	1169	56	VI	164	143	16	—	13	39	45	158	1	284	1	1	9	133	0	0	669	Jahr

Beobachter: Frl. **N. Arnet.**

Luzern.

8.9	8.2	8.5	8.5	45	11	6	12	10	3	—	—	6	0	20	7	3	0	5	5	7	1	4	61	Januar
6.4	5.4	5.3	5.7	68	18	2	11	9	3	—	—	0	4	8	2	0	0	11	4	9	0	2	59	Februar
6.4	5.5	6.6	6.2	55	6	1. 5	20	16	—	—	—	1	2	7	6	3	2	6	6	16	2	3	49	März
6.7	6.0	5.8	6.2	63	25	1	13	9	3	—	—	0	4	10	7	2	2	10	1	10	0	2	56	April
6.4	6.2	6.7	6.4	145	31	23	17	15	—	—	4	0	5	14	9	0	5	12	6	3	0	1	57	Mai
6.0	5.9	6.9	6.3	280	78	13	19	16	—	—	6	0	3	7	2	3	1	11	4	8	0	2	59	Juni
6.0	5.8	5.4	5.7	151	29	19	15	12	—	—	4	0	4	11	6	6	2	10	6	2	0	1	60	Juli
8.4	6.9	7.0	7.4	212	28	2	25	21	—	—	1	0	0	15	2	3	0	8	7	7	1	0	65	August
9.2	7.3	7.2	7.9	71	29	9	12	11	—	—	—	2	1	18	7	4	0	3	8	6	1	1	60	September
8.0	7.5	7.8	7.8	155	22	17	17	14	—	—	—	3	3	19	11	3	0	5	7	5	1	3	58	Oktober
7.8	6.7	6.9	7.1	41	18	11	11	9	5	—	—	0	1	13	4	2	0	1	3	12	3	5	60	November
8.0	7.5	8.0	7.8	42	10	27	9	7	3	—	—	9	1	15	5	1	3	3	2	11	1	4	63	Dezember
7.3	6.6	6.8	6.9	1328	78	VI	181	149	17	—	11	21	28	157	68	30	15	85	59	96	10	28	707	Jahr

Beobachter: **F. Ziegler.**

Walchwil.

8.8	8.9	8.2	8.6	66	21	9	10	9	1	—	1	6	1	23	1	3	2	0	1	3	3	2	78	Januar
4.8	4.4	4.4	4.5	101	21	2	11	11	2	—	—	0	10	9	1	0	0	1	2	0	2	1	80	Februar
7.0	5.5	5.5	6.0	102	16	7	20	20	1	—	—	3	4	12	3	2	1	1	2	2	12	2	68	März
6.8	5.7	4.9	5.8	92	34	1	12	9	4	—	—	0	8	11	2	2	2	6	1	2	1	8	66	April
5.8	4.3	5.7	5.3	148	31	23	14	14	—	—	—	0	9	12	0	4	2	2	1	2	3	3	76	Mai
5.0	4.7	5.8	5.2	356	118	13	17	16	—	1	2	0	5	7	4	3	1	1	0	1	7	7	66	Juni
4.1	4.6	4.7	4.5	168	37	3	12	12	—	1	2	0	11	8	0	3	3	3	0	3	2	8	71	Juli
6.6	6.9	7.1	6.9	238	37	1	23	21	—	—	1	0	2	15	2	1	0	3	0	1	6	12	68	August
8.4	7.1	6.5	7.3	92	32	2	13	11	—	—	—	3	2	16	0	8	1	2	0	0	0	3	76	September
7.6	7.4	7.9	7.6	167	23	17	16	14	—	—	—	3	2	18	5	0	0	0	0	4	2	6	76	Oktober
6.7	5.9	7.0	6.5	49	19	11	11	9	6	—	1	1	5	15	1	5	0	0	1	2	5	3	73	November
7.5	6.8	6.2	6.8	53	18	27	9	7	1	—	—	11	2	15	1	0	0	0	0	1	0	0	91	Dezember
6.6	6.0	6.2	6.3	1632	118	VI	168	153	15	2	7	27	61	161	20	31	12	19	8	21	43	55	889	Jahr

Beobachter: **J. Hauser.**

Böttstein.

8.1	7.6	7.4	7.7	88	42	6	11	9	3	—	—	6	2	19	0	7	0	0	0	9	1	0	76	Januar
9.7	7.2	3.4	6.8	57	17	2	11	7	3	—	—	7	1	9	0	0	0	0	8	10	0	0	69	Februar
8.9	7.1	5.5	7.2	119	22	5	16	14	—	—	1	6	0	13	0	2	0	0	5	32	0	0	54	März
6.1	5.2	5.4	5.6	22	12	10	5	2	3	—	—	2	7	11	0	26	0	0	1	15	0	0	48	April
6.8	6.2	6.3	6.4	97	17	16	14	12	—	—	2	8	5	13	0	8	0	0	5	38	0	0	42	Mai
6.8	5.8	6.7	6.4	139	36	13	16	16	—	—	2	3	5	12	0	3	0	0	4	35	1	0	47	Juni
7.5	5.7	4.5	5.9	76	11	7	12	11	—	—	3	12	5	11	0	10	0	0	4	9	2	0	68	Juli
9.7	8.2	7.6	8.5	231	27	1	21	21	—	—	4	8	1	21	0	2	0	0	4	30	0	1	56	August
8.6	6.9	5.3	6.9	44	14	6	7	6	—	—	—	7	2	10	0	19	0	0	0	12	0	0	59	September
9.1	7.8	8.4	8.4	173	29	2	14	13	—	—	—	10	1	22	0	7	0	0	2	18	0	1	65	Oktober
7.3	7.8	6.1	7.1	55	19	11	9	6	2	—	—	4	2	12	0	6	0	0	0	18	0	1	65	November
8.3	8.1	7.7	8.0	69	27	27	7	7	1	—	—	5	1	20	0	9	0	12	1	20	0	0	51	Dezember
8.1	7.0	6.2	7.1	1170	42	I	143	124	12	—	12	78	32	173	0	99	0	12	34	246	4	3	700	Jahr

Aarau.

$\lambda = 8°2'$, $\beta = 47°23'$, $H_b = 406.1$ m, $G = 0.10$ m/m, $h_r = 1.6$ m

1912	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag
Januar	726.8	704.1	7	739.0	2	−0.2	2.0	−0.1	0.4	−8.8	30	9.0	7	89	79	87	85	29	29
Februar	723.6	700.4	2	737.1	27.28	0.3	6.5	2.1	2.7	−13.6	3	13.2	26	92	61	89	81	41	28
März	725.5	709.5	18	735.8	13	4.0	10.4	6.1	6.7	−3.0	9	19.4	27	90	56	79	75	36	14
April	727.4	713.7	1	738.1	4	4.5	12.0	6.7	7.4	−0.8	4.13	18.8	28	77	43	68	63	27	13
Mai	727.0	718.7	15	736.7	9	10.9	18.0	12.1	13.3	1.6	3	27.8	12	78	47	75	67	27	3. 4
Juni	726.0	715.5	11	732.4	27	13.9	19.7	14.8	15.8	9.6	2	26.6	23	78	49	74	67	34	25
Juli	726.7	718.5	19	730.7	5	14.2	21.0	15.3	16.4	10.4	2. 3	26.6	13	81	52	82	72	38	13.28
August	726.0	716.6	26	733.8	21	12.1	17.6	12.7	13.7	8.6	9.29	22.8	4	86	55	87	76	39	17
September	729.7	722.2	2	734.2	4	7.3	13.0	8.4	9.3	3.0	24	16.2	1	81	51	79	70	38	14
Oktober	727.7	712.4	22	736.5	4	5.8	9.6	6.8	7.3	0.0	5. 7	18.6	1	85	66	83	78	46	7
November	727.7	707.1	12	736.9	8	0.2	3.8	1.0	1.5	−4.6	15	9.8	27	84	68	81	78	41	27
Dezember	731.9	719.7	1	739.4	30	0.2	2.5	0.7	1.0	−5.4	8	10.4	28	90	82	90	87	60	17
Jahr	727.2	700.4	II	739.4	XII	6.1	11.3	7.2	8.0	−13.6	II	27.8	V	84	59	81	75	27	IV. V

Buus.

$\lambda = 7°52'$, $\beta = 47°30'$, $H_b = 450.4$ m, $G = 0.09$ m/m, $h_r = 1.5$ m

Januar	722.0	700.9	7	734.2	2	0.0	3.5	0.5	1.1	−8.4	30	8.7	24	91	79	87	86	50	29
Februar	718.9	695.7	2	732.3	27	1.9	8.1	3.0	4.0	−14.4	3	16.6	29	89	68	85	81	49	9
März	720.9	706.1	18	731.2	13	4.6	10.4	6.3	6.9	−1.9	17	19.9	27	84	64	78	75	45	30
April	723.0	709.7	1	733.4	4	4.4	12.3	6.5	7.5	−3.3	4	19.6	27	81	52	76	70	28	13
Mai	722.4	714.7	15	731.9	8. 9	11.4	18.3	12.0	13.4	1.2	2	31.3	12	84	59	82	75	26	12
Juni	721.6	711.6	11	727.7	27	14.4	19.6	14.3	15.6	9.2	2	28.1	19	84	67	87	79	51	19
Juli	722.1	713.9	19	725.9	4. 5	15.4	21.4	15.4	16.9	10.3	2	28.0	4. 5	87	67	86	80	51	13
August	721.3	711.9	26	729.0	21	12.5	17.1	12.5	13.6	8.6	8	25.7	4	90	72	90	84	55	17
September	725.0	717.8	2	729.0	4	6.7	13.0	8.1	9.0	−0.1	26	19.1	30	91	66	87	81	48	16
Oktober	722.9	707.9	22	732.3	4	6.1	11.0	6.9	7.7	−1.0	6	19.5	1	89	73	86	83	51	31
November	722.9	702.4	12	732.0	8	0.5	4.6	1.3	2.0	−3.7	15	12.4	27	88	72	86	82	39	27
Dezember	726.7	714.8	1	734.1	30	0.7	4.6	1.1	1.9	−6.9	10	13.1	28	90	80	90	87	64	26.27
Jahr	722.5	695.7	II	734.2	I	6.6	12.0	7.3	8.3	−14.4	II	31.3	V	87	68	85	80	26	V

Langenbruck.

$\lambda = 7°46'$, $\beta = 47°21'$, $H_b = 704.7$ m, $G = 0.06$ m/m, $h_r = 1.6$ m

Januar	699.6	679.9	7	711.0	2	−1.4	1.4	−0.8	−0.4	−9.6	30	7.0	7	96	88	94	93	51	8
Februar	696.8	673.7	2	710.4	27	−0.2	5.9	1.0	1.9	−16.2	3	12.6	25	95	64	89	83	41	13
März	698.9	684.4	18	709.0	25	2.5	8.6	4.4	5.0	−4.4	17	18.8	27	92	62	82	79	39	31
April	700.9	687.1	1	710.3	4	2.9	9.5	4.5	5.4	−4.8	10	17.0	8	83	51	76	70	28	13
Mai	701.0	694.0	15	710.3	8	10.6	16.5	10.4	12.0	2.2	2	28.5	12	82	53	82	72	26	12
Juni	700.4	690.7	11	706.1	27	13.4	18.1	12.6	14.2	8.6	2	26.0	19	79	55	84	73	28	19
Juli	701.1	693.8	19	705.1	11	14.1	20.0	13.5	15.3	7.8	2	26.6	12.13	86	55	89	77	37	13.14
August	700.1	691.2	26	707.8	21	11.1	15.8	11.1	12.3	6.0	14	24.0	4	92	63	89	81	42	$^{4.17}_{25}$
September	703.2	696.5	2	707.4	4	5.7	11.2	7.0	7.7	2.4	17.27	15.6	30	90	59	85	78	43	14
Oktober	701.1	686.0	22	709.6	4	4.3	8.7	5.2	5.9	−1.4	5	17.2	1	93	71	91	85	38	13
November	700.5	681.1	12	709.3	8	−1.0	2.3	−0.2	0.2	−9.4	13	9.4	9	91	74	87	84	44	7
Dezember	704.5	692.6	1	711.4	30	−2.6	1.5	−1.9	−1.2	−13.4	6. 9	10.0	28	98	91	98	96	61	30
Jahr	700.7	673.7	II	711.4	XII	4.9	10.0	5.6	6.5	−16.2	II	28.5	V	90	66	87	81	26	V

Weissenstein.

$\lambda = 7°30'$, $\beta = 47°15'$, $H_b = 1285$ m, $G = -0.02$ m/m, $h_r = 1.5$ m

Januar	651.2	632.9	7	662.2	2	−1.4	0.0	−1.6	−1.1	−13.6	29	6.0	23	81	73	81	78	28	23
Februar	649.1	627.3	2	662.5	27	0.4	3.2	1.3	1.5	−13.5	3	8.8	25	73	64	72	70	20	17
März	651.2	637.6	18	662.0	26	0.5	3.3	1.5	1.7	−4.2	8	14.0	27	86	70	80	79	30	9
April	652.7	640.5	1	661.2	4	0.6	4.1	1.6	2.0	−6.4	13	13.0	27	75	59	72	69	28	5
Mai	654.0	648.5	16.22	662.8	8	7.3	11.4	8.0	8.7	−1.4	1	23.0	12	73	58	75	69	30	1.3.12
Juni	653.8	644.7	2	658.9	$^{18.12}_{27}$	9.3	12.8	9.5	10.3	3.0	2	21.4	23	79	60	83	74	26	19
Juli	654.8	647.4	19	658.6	12	11.4	15.6	11.3	12.4	4.4	21	22.4	13	77	60	74	70	34	13
August	653.4	645.9	26	659.8	21	8.0	10.7	8.4	8.8	3.2	14	20.8	4	84	69	80	78	36	29
September	655.4	649.3	2	659.7	17	2.8	6.8	3.4	4.1	−2.5	27	12.5	29	88	64	83	78	36	17
Oktober	653.5	638.8	22	662.1	13	3.1	4.9	3.1	3.5	−5.6	5	10.0	1.2.15	82	76	87	82	30	7.13
November	651.9	634.0	12	660.9	8	−2.7	−1.4	−2.5	−2.3	−7.6	29	8.0	9.10	83	84	85	84	15	26
Dezember	656.2	644.6	1	663.6	15	−0.8	1.6	0.3	0.4	−6.0	2	6.8	29	69	65	68	67	10	5. 6
Jahr	653.1	627.3	II	663.6	XII	3.2	6.1	3.7	4.2	−13.6	I	23.0	V	79	67	78	75	10	XII

Beobachter: **H. Amsler-Baumann.**

Aarau.

Bewölkung				Niederschlag		Zahl der Tage								Windverteilung								1912
7^{80}	1^{80}	9^{80}	Mittel	Summe	Maximum Tag	● ✳	●✳ ≧1.0	✳	▲	⛆	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
8.7	7.5	7.6	7.9	79	26	6	14	12	6	—	—	17	2	20	0	5	11	2	0	6	22	3	44	Januar
8.4	5.4	5.2	6.3	50	16	2	10	9	2	—	—	8	0	8	0	0	5	2	0	13	8	6	53	Februar
7.7	5.4	5.8	6.3	77	14	5	21	17	3	—	—	7	1	8	1	1	1	0	0	24	23	6	37	März
4.3	3.6	4.4	4.1	34	16	1	10	6	5	—	1	2	7	2	3	14	18	3	0	10	7	13	22	April
4.9	4.1	5.2	4.7	103	24	7	16	14	—	—	4	1	7	7	2	9	6	2	0	12	8	8	46	Mai
5.1	4.0	5.4	4.8	178	37	7	19	16	—	—	6	2	5	5	7	3	4	0	1	18	3	14	40	Juni
5.5	4.5	3.9	4.6	103	23	20	15	13	—	—	7	10	9	4	1	8	7	6	0	5	4	10	52	Juli
7.6	5.4	7.1	6.7	197	30	1	25	19	—	—	4	6	0	12	1	1	1	1	2	15	13	8	51	August
7.0	4.9	4.6	5.5	29	9	2	10	8	—	—	—	6	1	6	3	12	16	2	0	8	6	7	36	September
8.7	7.3	7.7	7.9	193	42	2	14	14	—	—	—	10	1	18	1	12	6	1	0	16	8	5	44	Oktober
8.9	6.0	6.5	7.1	55	17	11	13	8	5	—	—	13	1	14	0	8	4	2	0	21	10	4	41	November
8.8	7.3	8.2	8.1	46	17	27	10	8	2	—	—	18	0	19	0	3	0	0	0	30	22	5	33	Dezember
7.1	5.5	6.0	6.2	1144	42	X	177	144	23	—	22	100	34	123	19	76	79	21	3	178	134	89	499	Jahr

Beobachter: **W. Bührer.**

Buus.

8.0	7.4	6.3	7.2	64	24	9	13	10	3	—	—	6	4	16	0	1	40	3	6	6	8	7	22	Januar
7.9	6.8	5.7	6.8	61	14	2	13	9	4	—	—	0	3	11	2	5	17	8	4	5	14	7	25	Februar
7.2	6.1	6.9	6.7	98	15	24	19	19	2	—	—	1	3	11	0	2	6	8	12	19	14	15	17	März
5.8	5.1	5.6	5.5	27	10	1	7	6	4	—	—	0	7	8	7	3	23	3	3	5	11	13	22	April
6.1	5.1	5.8	5.7	136	19	7	14	13	—	2	3	0	6	8	3	8	8	4	4	6	17	13	30	Mai
5.9	5.5	6.8	6.1	163	46	13	19	17	—	1	3	1	5	8	4	4	11	0	6	8	14	19	24	Juni
4.8	5.7	3.5	4.7	117	18	28	17	14	—	1	6	0	10	6	11	4	16	11	4	1	10	8	28	Juli
8.5	7.9	6.9	7.8	206	26	1	23	20	—	—	3	1	0	16	7	2	6	4	5	9	16	12	32	August
7.1	6.6	5.1	6.3	65	16	2	10	9	—	—	—	5	5	10	4	3	22	2	2	5	11	13	28	September
8.1	7.1	6.1	7.1	152	26	2	15	12	—	—	—	1	3	16	5	4	25	5	6	9	4	12	23	Oktober
7.1	7.0	7.0	7.0	54	16	11	11	10	4	—	—	0	3	14	3	0	11	6	6	11	11	15	27	November
6.0	4.4	4.6	5.0	57	15	27	10	9	3	—	—	0	9	7	0	2	21	11	4	15	13	5	22	Dezember
6.9	6.2	5.9	6.3	1200	46	VI	171	148	20	4	15	15	58	131	46	38	206	65	62	99	143	139	300	Jahr

Beobachter: **T. Bieder-Hägler.**

Langenbruck.

8.9	7.5	7.1	7.8	95	30	6	12	12	5	—	1	10	2	18	4	13	9	20	15	6	9	10	7	Januar
8.2	8.1	6.2	7.5	67	15	2	14	14	5	—	—	2	1	15	5	4	7	23	4	6	20	0	18	Februar
7.3	7.1	6.4	6.9	106	19	24	19	18	7	—	—	0	2	16	3	6	11	10	4	6	17	23	13	März
6.8	6.8	6.1	6.6	37	13	1	13	10	7	—	—	0	5	15	7	13	34	16	0	0	3	11	6	April
6.7	6.6	6.5	6.6	150	34	7	14	13	1	—	3	0	5	16	9	12	18	7	5	7	4	17	14	Mai
6.8	7.3	6.6	6.9	160	48	13	19	18	—	—	3	0	0	13	0	7	19	15	3	1	23	12	10	Juni
5.7	6.7	5.5	6.0	120	37	6	14	11	—	—	3	1	5	12	3	1	22	19	3	0	12	17	16	Juli
8.1	8.5	8.1	8.2	207	32	1	24	21	—	—	2	0	2	21	8	0	0	8	4	9	34	17	13	August
7.2	6.8	6.7	6.9	59	17	2	11	11	—	—	—	1	4	14	9	14	29	10	4	0	6	13	5	September
7.9	7.4	7.0	7.4	200	39	2	16	14	1	—	—	5	2	17	9	2	23	23	7	7	10	5	7	Oktober
9.0	8.4	8.7	8.7	96	19	11	12	10	10	—	—	1	1	23	5	13	17	11	2	5	12	13	12	November
6.4	4.7	4.9	5.3	56	16	27	11	9	3	—	—	6	9	12	0	0	26	11	8	5	15	4	24	Dezember
7.4	7.2	6.7	7.1	1353	48	VI	179	161	39	—	12	26	38	192	62	85	215	173	59	52	165	142	145	Jahr

Beobachter: **K. Illi.**

Weissenstein.

4.2	4.5	3.7	4.1	61	25	6	11	7	8	—	1	4	13	6	8	13	3	3	1	5	7	14	39	Januar
6.0	5.7	4.1	5.3	57	11	10	9	9	8	—	—	6	6	8	3	0	1	0	6	8	19	13	37	Februar
5.8	7.1	6.2	6.4	150	30	23	15	15	11	—	—	13	7	14	5	0	0	3	3	14	13	21	34	März
4.6	5.2	3.3	4.4	31	9	1. 9	12	10	7	1	—	7	8	4	8	15	5	1	1	3	6	25	26	April
4.4	5.1	5.2	4.9	113	20	29	12	12	2	—	2	10	11	9	4	1	1	0	5	7	22	2	51	Mai
5.0	4.3	4.0	4.4	146	32	7	20	20	—	—	—	15	7	3	6	8	2	4	2	14	14	18	22	Juni
4.0	4.5	2.6	3.7	151	42	6	15	14	—	1	1	11	15	4	3	2	7	4	6	6	11	6	48	Juli
5.7	5.2	3.1	4.7	220	32	4	26	21	—	—	—	11	5	2	0	1	1	1	4	16	44	5	21	August
5.5	4.2	3.6	4.4	55	15	4	11	10	2	—	—	16	6	3	9	20	6	1	2	4	12	8	28	September
5.9	5.5	3.9	5.1	190	43	2	16	13	8	—	—	13	10	8	8	8	5	3	0	17	9	20	23	Oktober
5.6	6.0	5.7	5.8	79	21	11	11	9	9	—	—	8	4	10	8	16	3	3	1	3	7	15	34	November
3.1	3.2	3.4	3.2	83	29	27	8	7	7	—	—	4	14	1	3	2	4	0	0	5	14	16	49	Dezember
5.0	5.0	4.1	4.7?	1336	43	X	166	147	62	2	4	118	106 ?	72 ?	65	86	38	23	31	102	178	163	412	Jahr

Solothurn.

$\lambda = 7°32'$, $\beta = 47°13'$, $H = 470^m$, $G = -\,^m/_m$, $h_r = 1.5^m$

1912	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag
Januar	—	—	—	—	—	−0.7	1.9	−0.1	0.3	−9.3	31	8.2	10	93	84	91	90	27	29
Februar	—	—	—	—	—	−0.1	7.6	2.8	3.3	−11.8	4	15.8	26	97	58	90	82	37	9
März	—	—	—	—	—	3.3	10.3	6.0	6.4	−2.5	9	19.5	27	97	58	83	79	35	9.30.31
April	—	—	—	—	—	4.5	12.4	7.3	7.9	−0.9	5	19.1	28	82	43	64	63	25	4
Mai	—	—	—	—	—	11.1	19.0	12.4	13.7	4.6	2	29.4	12	86	48	79	71	28	3
Juni	—	—	—	—	—	14.0	21.0	14.8	16.2	8.8	2	30.4	23	84	49	77	70	30	19
Juli	—	—	—	—	—	14.1	22.3	15.9	17.1	9.0	3	29.9	12	92	51	82	75	31	28
August	—	—	—	—	—	11.6	18.2	12.8	13.9	7.6	9	26.8	4	97	59	90	82	38	21.25
September	—	—	—	—	—	6.7	13.6	8.5	9.3	3.0	26	19.5	30	93	53	86	77	37	5.14
Oktober	—	—	—	—	—	5.3	10.0	6.6	7.1	0.0	19	18.8	1	95	71	93	86	42	18
November	—	—	—	—	—	−0.6	3.9	0.9	1.3	−6.4	15	10.9	9	96	72	93	87	39	3
Dezember	—	—	—	—	—	−0.5	2.4	0.4	0.7	−6.2	18	9.9	15	98	87	98	94	50	30
Jahr	—	—	—	—	—	5.7	11.9	7.4	8.1	−11.8	II	30.4	VI	93	61	85	80	25	IV

Langnau i. E.

$\lambda = 7°47'$, $\beta = 46°56'$, $H = 685^m$, $G = -\,^m/_m$, $h_r = 1.6^m$

Januar	—	—	—	—	—	−1.2	2.3	0.0	0.3	−9.4	31	8.6	7	91	77	87	85	51	31
Februar	—	—	—	—	—	−0.2	6.7	1.5	2.4	−14.2	4	13.8	25	88	58	85	77	38	29
März	—	—	—	—	—	2.6	9.1	4.3	5.1	−2.6	9	19.0	27	88	55	83	75	34	30
April	—	—	—	—	—	3.3	10.1	5.0	5.9	−3.8	10	17.3	28	83	50	75	69	33	13
Mai	—	—	—	—	—	10.3	16.7	10.9	12.2	1.5	2	27.0	12	81	52	80	71	30	10
Juni	—	—	—	—	—	13.0	18.4	13.7	14.7	7.9	2	26.3	23	81	55	83	73	37	20
Juli	—	—	—	—	—	13.8	19.9	14.7	15.8	8.0	21	26.7	12	87	57	85	76	38	5
August	—	—	—	—	—	11.1	16.5	11.9	12.9	7.2	15	22.8	4	87	57	85	76	40	18.24
September	—	—	—	—	—	5.6	11.6	7.3	8.0	0.0	26	17.2	18	91	59	86	79	43	1.14
Oktober	—	—	—	—	—	4.1	9.9	5.4	6.2	−1.0	7	18.2	1	93	66	89	83	43	15
November	—	—	—	—	—	−2.1	2.7	−0.9	−0.3	−9.6	29	12.2	10	89	67	89	82	41	3
Dezember	—	—	—	—	—	−2.6	2.5	−1.6	−0.8	−12.0	7	10.8	28	93	75	92	87	59	15
Jahr	—	—	—	—	—	4.8	10.5	6.0	6.9	−14.2	II	27.0	V	88	61	85	78	30	V

St. Beatenberg.

$\lambda = 7°48'$, $\beta = 46°41'$, $H_b = 1148^m$, $G = -0.05\ ^m/_m$, $h_r = 1.1^m$

Januar	662.7	645.4	7	673.3	2	−0.8	1.8	0.0	0.3	−9.2	8	6.9	23	77	71	73	74	40	2
Februar	660.6	638.4	2	673.2	28	0.8	5.5	2.1	2.6	−13.1	3	10.4	8.9.23	70	59	69	66	34	8
März	662.8	648.8	18	672.7	26	1.9	6.3	2.8	3.4	−3.2	8	16.5	27	76	63	74	71	38	9
April	664.1	651.2	1	673.3	4. 5	2.1	7.3	2.7	3.7	−6.9	3	14.1	8	80	62	75	72	40	8
Mai	665.3	659.1	23	674.6	8	8.9	13.7	8.5	9.9	0.6	17	24.7	12	79	66	82	76	34	12
Juni	664.5	654.7	11	670.6	18	11.3	15.9	10.6	12.1	3.6	2	24.1	23	83	66	85	78	47	15.20
Juli	665.4	658 3	19	669.6	12	12.5	17.0	11.8	13.3	5.3	21	24.2	13	83	72	87	81	53	11
August	664.4	657.0	26	671.0	21	9.9	14.0	9.9	10.9	5.3	14	20.6	4	84	70	84	79	41	24
September	666.4	660.6	2	671.1	4	4.5	8.7	5.4	6.0	−0.6	27	15.2	30	90	76	88	85	45	28
Oktober	664.6	650.1	22	673.0	13	4.0	7.5	4.5	5.1	−2.4	23	16.2	1	85	75	85	82	44	29
November	663.4	646.0	12	671.7	8	−2.6	1.1	−1.5	−1.1	−7.6	13	10.1	10	76	68	79	74	36	30
Dezember	667.8	656.5	1	674.6	15	−0.1	3.2	0.8	1.2	−7.3	4	8.9	28	67	63	66	65	30	31
Jahr	664.3	638.4	II	674.6	V. XII	4.4	8.5	4.8	5.6	−13.1	II	24.7	V	79	68	79	75	30	XII

Interlaken (Unterseen).

$\lambda = 7°51'$, $\beta = 46°42'$, $H_b = 594.7^m$, $G = 0.04\ ^m/_m$, $h_r = 1.5^m$

Januar	709.7	689.8	7	721.3	2	0.6	3.3	1.1	1.5	−5.6	30	10.8	7	84	71	84	79	38	7
Februar	707.0	683.5	2	720.8	27	1.3	7.6	3.7	4.1	−9.0	4	17.0	28	86	52	71	70	31	21
März	709.2	694.0	18	719.1	13	3.7	9.6	5.9	6.3	−2.0	9	18.6	27	80	49	68	66	29	9
April	710.5	697.2	1	720.6	4	4.7	11.0	6.3	7.1	−1.8	4	17.4	28	74	50	68	64	30	10
Mai	710.7	704.1	15	720.5	8	10.3	17.1	11.9	12.8	3.0	2	26.4	12	80	50	74	68	33	3.11
Juni	709.8	699.7	11	715.7	27	13.0	18.9	13.9	14.9	5.6	2	26.2	23	83	54	80	72	33	15
Juli	710.5	703.0	19	714.5	8	13.6	19.7	14.3	15.5	6.2	21	26.4	23	90	61	91	81	42	11
August	709.7	700.8	26	716.9	21	11.7	17.0	13.5	13.9	8.4	14.15	23.2	4	89	59	86	78	34	27
September	712.7	706.2	2	718.0	4	6.8	12.5	8.5	9.1	2.8	27	18.0	5.14	91	62	86	80	44	29
Oktober	710.8	696.4	22	719.4	13	5.5	9.9	6.6	7.1	0.6	22	18.0	2	89	63	83	78	41	25
November	710.6	692.2	12	719.7	8	−0.4	3.6	0.5	1.1	−6.0	16	9.6	10	80	63	79	74	41	4
Dezember	714.9	703.2	1	722.4	15	−0.6	3.2	0.5	0.9	−7.8	11	10.2	28	92	74	89	85	46	13
Jahr	710.5	683.5	II	722.4	XII	5.9	11.1	7.2	7.9	−9.0	II	26.4	V VII	85	59	80	75	29	III

Beobachter: **R. Glutz-Graff.**

Solothurn.

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung								1912
7^{30}	1^{30}	9^{30}	Mittel	Summe	Maximum	Tag	●	●≥1.0	✳	▲	⛆	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
8.8	7.9	7.3	8.0	100	51	6	15	12	2	—	1	13	2	20	1	17	11	2	2	5	25	3	27	Januar
8.2	5.9	5.8	6.6	68	15	2	13	10	3	—	—	6	3	10	1	4	7	3	0	4	22	7	39	Februar
8.0	7.0	6.0	7.0	148	24	24	18	18	2	—	—	7	2	13	2	3	3	3	2	8	36	11	25	März
5.9	5.5	4.0	5.1	25	7	1	9	7	4	—	1	1	7	17	6	17	16	4	0	5	14	9	19	April
5.5	5.8	5.5	5.6	106	23	7	14	14	—	—	3	3	7	12	5	5	12	2	1	4	23	10	31	Mai
5.8	6.4	5.9	6.0	99	19	13	20	15	—	—	2	2	4	6	1	2	5	3	3	10	14	11	41	Juni
5.6	5.7	3.9	5.1	122	36	6	14	12	—	1	2	4	7	7	2	8	16	8	1	8	5	5	40	Juli
9.0	7.0	7.1	7.7	210	38	4	22	17	—	—	2	8	1	17	0	3	2	1	1	7	25	8	46	August
7.8	6.1	4.5	6.1	32	9	2	11	6	—	—	—	5	1	9	2	22	14	0	1	2	17	5	27	September
9.4	8.1	7.2	8.2	203	38	2	15	13	—	—	—	8	0	21	0	11	13	1	0	9	22	5	32	Oktober
8.0	6.6	6.4	7.0	102	41	11	11	11	6	—	—	6	2	11	1	14	11	2	1	1	21	7	32	November
8.2	7.7	7.6	7.8	86	40	27	10	7	2	—	—	16	2	16	0	4	2	1	0	9	34	9	34	Dezember
7.5	6.6	5.9	6.7	1301	51	I	172	142	19	1	11	79	38	149	21	110	112	30	12	72	258	90	393	Jahr

Beobachter: **J. U. Zbinden.**

Langnau i. E.

7.5	7.9	7.4	7.6	68	21	7	13	8	5	—	—	8	3	17	0	4	19	1	0	4	7	0	58	Januar
7.9	7.3	6.0	7.1	81	17	24	14	11	6	—	—	1	3	12	0	0	19	5	0	1	7	4	51	Februar
7.6	7.2	6.0	6.9	94	12	3	21	20	6	—	—	0	2	14	0	0	26	2	0	4	20	9	32	März
7.5	7.7	5.8	7.0	57	24	1	10	9	4	—	—	0	3	13	2	2	29	4	1	1	14	5	32	April
6.4	7.4	6.7	6.8	155	28	29	16	14	—	—	1	0	5	17	0	0	24	1	0	2	11	8	47	Mai
6.9	7.7	6.8	7.1	231	63	13	20	17	—	—	4	2	3	14	0	1	13	0	0	1	12	12	51	Juni
6.4	7.4	5.3	6.4	132	43	6	14	12	—	—	2	0	6	14	2	3	19	7	1	0	14	14	33	Juli
9.0	8.2	6.9	8.0	260	57	4	23	18	—	—	2	0	1	17	0	0	14	2	1	4	21	7	44	August
8.8	7.9	6.9	7.9	48	19	9	13	10	—	—	—	0	2	17	0	4	30	4	1	1	14	7	29	September
7.6	7.4	7.1	7.4	175	28	2	15	14	2	—	—	2	6	20	1	0	29	5	0	1	16	5	36	Oktober
8.2	8.1	6.6	7.6	68	16	11	12	9	11	—	—	2	2	14	0	3	30	4	0	5	8	3	37	November
6.2	4.7	4.6	5.2	43	14	27	11	7	4	—	—	4	9	10	0	0	23	3	0	0	3	1	63	Dezember
7.5	7.4	6.3	7.1	1412	63	VI	182	149	38	—	9	19	45	179	5	17	275	38	4	24	147	75	513	Jahr

Beobachter: **H. Bay.**

St. Beatenberg.

6.6	7.6	6.8	7.0	74	19	9	9	7	5	—	—	8	4	15	—	—	—	—	—	—	—	—	—	Januar
6.3	6.2	5.0	5.8	94	19	2	12	8	10	—	—	4	3	8	—	—	—	—	—	—	—	—	—	Februar
6.7	6.5	6.0	6.4	102	15	3	20	18	9	—	—	4	2	10	—	—	—	—	—	—	—	—	—	März
6.7	6.9	5.2	6.3	84	27	1	13	11	5	—	—	7	5	12	—	—	—	—	—	—	—	—	—	April
6.2	7.0	6.0	6.4	183	40	7	20	19	3	—	—	9	5	14	—	—	—	—	—	—	—	—	—	Mai
6.3	6.4	6.6	6.4	266	96	13	18	16	—	1	4	5	3	10	—	—	—	—	—	—	—	—	—	Juni
5.0	7.2	4.3	5.5	212	46	17	15	14	—	1	5	2	4	8	—	—	—	—	—	—	—	—	—	Juli
7.9	7.3	6.1	7.1	198	31	4	23	16	—	—	1	8	1	13	—	—	—	—	—	—	—	—	—	August
8.0	7.8	6.8	7.5	119	63	2	13	11	—	—	1	11	3	18	—	—	—	—	—	—	—	—	—	September
6.7	7.4	6.6	6.9	175	28	17	15	14	7	—	—	12	7	17	—	—	—	—	—	—	—	—	—	Oktober
6.1	6.7	6.3	6.4	85	28	11	11	10	10	—	—	4	4	11	—	—	—	—	—	—	—	—	—	November
4.5	4.5	3.9	4.3	80	39	27	12	9	4	—	—	4	11	7	—	—	—	—	—	—	—	—	—	Dezember
6.4	6.8	5.8	6.3	1672	96	VI	181	153	53	2	11	78	52	143	—	—	—	—	—	—	—	—	—	Jahr

Beobachter: **U. Fuchs.**

Interlaken (Unterseen).

7.4	7.7	8.1	7.7	65	20	7	7	6	—	—	—	6	2	18	0	0	13	1	2	3	10	5	59	Januar
6.8	5.6	5.5	6.0	53	13	11	10	8	4	—	—	0	4	9	1	0	25	1	3	1	14	4	38	Februar
6.7	6.1	6.1	6.3	70	17	23	13	10	2	—	—	0	4	11	0	2	10	3	2	7	19	16	34	März
6.5	6.3	5.5	6.1	55	18	1	9	7	4	—	—	1	4	11	2	2	11	2	0	3	16	12	42	April
6.2	6.9	6.9	6.7	138	29	7	18	18	—	—	1	0	4	16	0	0	18	4	0	7	14	7	43	Mai
6.5	6.3	6.9	6.6	237	67	13	20	17	—	1	4	0	3	13	1	1	14	3	4	4	19	10	34	Juni
4.8	6.0	5.5	5.4	164	48	17	14	12	—	—	5	1	3	6	0	0	23	0	0	5	18	6	41	Juli
8.1	7.7	7.4	7.7	155	30	4	16	16	—	—	—	2	1	19	4	2	14	0	0	9	18	9	37	August
7.8	7.4	7.9	7.7	67	32	2	10	9	—	—	—	2	2	15	1	0	6	1	2	8	23	5	44	September
7.3	7.4	6.7	7.1	145	21	26	15	12	2	—	—	3	3	15	3	4	11	3	5	1	12	5	49	Oktober
5.8	6.3	7.1	6.4	68	20	11	12	11	8	—	—	0	4	11	3	0	13	1	3	2	3	13	52	November
6.7	6.8	6.6	6.7	70	39	27	7	7	2	—	—	10	4	14	1	0	12	2	1	2	7	6	62	Dezember
6.7	6.7	6.7	6.7	1287	67	VI	151	133	22	1	10	25	38	158	16	11	170	21	22	52	173	98	535	Jahr

Meiringen.

$\lambda = 8°12'$, $\beta = 46°44'$, $H_b = 604.7^m$, $G = 0.03\ ^{m}/_{m}$, $h_r = 1.6^m$

1912	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag
Januar	708.9	688.4	7	720.8	2	−0.3	3.0	1.1	1.2	−5.6	30	12.0	23	89	77	87	84	28	23
Februar	706.1	684.0	2	719.6	27	1.1	7.9	3.8	4.1	−10.8	4	15.3	7	90	53	78	74	30	6.7.8
März	708.2	692.3	18	718.2	13	3.3	10.5	6.2	6.6	−3.4	9	17.6	27	91	53	76	73	25	9
April	709.6	696.4	1	719.6	4	4.4	11.0	6.8	7.3	−3.0	4	18.4	28	86	49	71	69	26	5
Mai	709.8	702.7	15	719.1	8. 9	9.2	16.9	12.7	12.9	0.6	3	25.4	13	92	54	79	75	28	4
Juni	708.9	699.0	2.11	715.0	27	12.3	19.0	14.8	15.2	5.2	3	26.5	23	92	56	81	76	28	12
Juli	709.7	702.2	19	713.6	12	12.8	19.9	15.4	15.9	7.0	21	26.0	13	96	63	91	83	33	27
August	709.0	698.9	26	715.9	21	11.9	17.0	13.4	13.9	7.5	15	25.0	4	94	64	92	83	35	4.19
September	711.9	705.3	2	717.1	4	6.2	12.1	8.6	8.9	1.0	28	18.3	30	99	64	93	85	30	30
Oktober	710.1	695.8	22	718.3	13.14	4.8	10.2	6.5	7.0	0.6	15.22/23	19.2	1	94	67	92	84	30	29
November	709.8	691.2	12	718.6	8	−1.8	3.2	0.5	0.6	−7.8	15	10.8	10	96	71	91	86	30	30
Dezember	714.1	702.2	1	721.2	14	−3.0	0.8	−2.2	−1.7	−10.4	10	7.0	18	98	90	97	95	31	18
Jahr	709.7	684.0	II	721.2	XII	5.1	11.0	7.3	7.7	−10.8	II	26.5	VI	93	63	86	81	25	III

Guttannen.

$\lambda = 8°17'$, $\beta = 46°39'$, $H_b = 1055.1^m$, $G = -0.04\ ^{m}/_{m}$, $h_r = 1.5^m$

Januar	670.3	651.3	7	681.2	2	−0.7	1.6	0.3	0.4	−10.6	30	8.2	19	86	78	83	82	45	20
Februar	668.4	645.1	2	681.8	27	1.2	6.5	3.7	3.8	−12.5	4	12.2	29	83	67	76	75	31	18
März	670.3	656.7	18	680.3	25.26	2.4	7.6	3.6	4.3	−4.6	9	16.3	27	84	67	82	78	25	31
April	671.7	658.7	1	680.6	5	2.1	7.0	3.3	3.9	−8.2	4	16.2	8	90	69	89	83	36	8
Mai	672.6	666.5	22	681.5	8	8.1	13.5	9.7	10.2	0.8	2	24.6	12	89	68	86	81	30	12
Juni	672.2	662.3	2	678.0	18	10.9	15.8	11.7	12.5	2.0	2	23.6	23	89	65	88	81	37	4
Juli	673.0	665.6	19	677.0	12	11.6	17.0	12.9	13.6	3.1	21	23.2	28	93	72	94	86	35	27
August	672.0	664.8	26	678.6	21	10.6	14.1	11.0	11.7	5.6	14	21.4	4	88	70	90	83	36	29
September	674.0	667.8	2	678.9	4	5.0	8.9	6.2	6.6	−0.8	27	15.8	18.30	95	77	94	89	36	28
Oktober	672.2	657.6	22	680.7	13	3.8	8.1	4.7	5.3	−1.0	6	18.2	1	90	75	91	85	25	28
November	671.1	653.1	12	679.9	8	−2.3	0.1	−1.6	−1.3	−10.0	24	10.5	10	88	81	90	86	32	26
Dezember	675.3	664.6	1	681.9	15	−0.5	1.4	0.0	0.2	−7.2	4	9.6	21	83	77	80	80	27	21
Jahr	671.9	645.1	II	681.9	XII	4.3	8.5	5.5	5.9	−12.5	II	24.6	V	88	72	87	82	25	III. X

Freiburg.

$\lambda = 7°9'$, $\beta = 46°47'$, $H_b = $ ca. 690^m, $G = -\ ^{m}/_{m}$, $h_r = 1.5^m$

Januar	—	—	—	—	—	−1.1	1.7	0.0	0.2	−9.9	30	7.8	7	92	83	89	88	46	29
Februar	—	—	—	—	—	1.3	6.7	3.1	3.5	−13.2	4	13.3	26	75	56	74	68	36	29
März	—	—	—	—	—	3.4	8.5	5.3	5.6	−1.5	17	18.8	27	80	60	74	71	36	13.27/30
April	—	—	—	—	—	3.7	9.8	5.8	6.3	−2.3	13	17.7	6	85	58	76	73	34	10
Mai	—	—	—	—	—	10.7	16.4	12.0	12.8	2.2	2	27.0	12	85	64	79	76	47	14
Juni	—	—	—	—	—	13.1	17.9	14.4	14.9	8.0	2	25.9	23	89	67	85	80	51	23
Juli	—	—	—	—	—	13.9	19.7	15.5	16.1	9.0	21	25.5	12	92	72	91	85	54	24
August	—	—	—	—	—	11.3	16.4	12.5	13.2	8.0	9	22.7	4	97	77	94	89	56	24
September	—	—	—	—	—	5.5	11.2	7.8	8.0	0.1	28	16.1	18	98	77	96	90	60	1
Oktober	—	—	—	—	—	4.8	9.3	6.2	6.6	−0.3	5	16.2	1	97	86	97	93	60	28
November	—	—	—	—	—	−1.0	3.0	0.3	0.7	−6.0	15	12.4	10	88	75	87	83	39	27
Dezember	—	—	—	—	—	−1.0	3.0	0.4	0.7	−8.7	10	10.4	28	90	80	89	86	49	14
Jahr	—	—	—	—	—	5.4	10.3	6.9	7.4	−13.2	II	27.0	V	89	71	86	82	34	IV

Château d'Oex.

$\lambda = 7°7'$, $\beta = 46°29'$, $H_b = $ ca. 1010^m, $G = -0.01\ ^{m}/_{m}$, $h_r = 1.5^m$

Januar	674.3	657.2	7	686.6	2	−1.9	2.2	−0.6	−0.2	−9.4	31	7.4	7	83	65	78	75	41	20
Februar	671.5	649.5	2	685.8	27	−0.2	5.8	1.5	2.2	−12.8	4	13.2	24	78	53	76	69	29	16
März	674.3	660.4	18	684.2	26	1.4	8.0	3.1	3.9	−5.4	9	17.6	27	83	50	78	70	29	31
April	675.4	663.1	1	685.7	5	1.6	8.6	3.5	4.3	−3.8	10	17.2	8	79	49	77	68	30	4
Mai	676.4	668.8	1	686.5	8	8.2	15.4	9.5	10.6	1.0	2	26.4	12	79	48	78	69	24	12
Juni	676.0	666.3	11	681.7	18	11.1	17.3	12.0	13.1	6.1	2	24.6	23	75	51	83	70	34	20
Juli	676.7	669.8	19	680.8	12	11.7	18.8	12.8	14.0	6.4	21	25.1	12.16	79	53	85	72	36	10.11
August	675.9	669.1	26	683.0	21	9.6	15.1	10.7	11.5	5.4	15	22.6	1	83	55	84	74	35	1
September	677.8	671.9	2	683.0	4	4.2	11.0	5.9	6.8	−1.0	27	16.9	18	87	55	86	76	38	13
Oktober	676.1	661.5	22	684.6	13	3.1	8.7	4.9	5.4	−0.5	19	17.5	1	86	59	85	77	34	29
November	675.0	658.3	12	683.0	8	−4.1	1.6	−2.6	−1.9	−11.2	29	11.9	10	83	58	83	75	31	27
Dezember	679.5	668.9	1	686.8	15	−2.8	2.1	−1.5	−0.9	−9.2	4	12.0	26	77	56	78	70	21	26
Jahr	675.7	649.5	II	686.8	XII	3.5	9.5	4.9	5.7	−12.8	II	26.4	V	81	54	81	72	21	XII

Beobachter: **A. Michel.**

Meiringen.

Bewölkung 7^{30}	1^{30}	9^{30}	Mittel	Niederschlag Summe	Maximum	Tag	Zahl der Tage ● *	●* ≥1.0	*	▲	⚡	≡	heiter	trübe	Windverteilung N	NE	E	SE	S	SW	W	NW	Calmen	1912
8.0	7.3	7.3	7.5	91	35	16	8	8	3	—	—	10	1	17	0	4	0	0	0	1	6	1	81	Januar
7.2	6.4	5.2	6.3	63	19	24	10	9	3	—	—	0	2	7	0	0	11	0	0	0	1	4	71	Februar
6.4	6.1	5.8	6.1	87	19	24	16	14	2	—	—	0	3	9	0	0	6	0	0	0	6	7	74	März
6.4	5.9	5.8	6.0	47	16	9	9	8	4	—	—	0	5	9	0	0	6	0	0	0	11	18	55	April
6.1	6.2	6.3	6.2	167	43	23	16	16	—	—	—	4	4	11	0	0	3	0	0	1	7	5	77	Mai
6.0	6.4	6.7	6.4	221	48	13	19	17	—	1	3	3	1	10	0	0	6	0	0	0	10	9	65	Juni
4.8	6.3	5.6	5.6	145	38	20	15	14	—	—	3	2	4	8	0	1	1	0	0	0	5	13	73	Juli
7.2	7.2	7.4	7.3	191	33	2	19	19	—	—	—	1	1	14	0	0	4	0	0	0	6	10	73	August
7.4	6.7	7.9	7.3	85	32	2	12	11	—	—	—	9	2	18	0	0	2	0	0	0	9	3	76	September
7.2	6.8	7.0	7.0	137	22	22	15	14	2	—	—	7	2	15	0	0	5	1	0	1	4	5	77	Oktober
6.6	6.5	6.5	6.6	83	17	11	11	10	7	—	—	5	4	11	0	0	3	0	0	0	4	4	79	November
5.1	5.1	4.9	5.0	67	25	27	9	8	4	—	—	5	7	9	0	0	0	1	0	0	1	1	90	Dezember
6.5	6.4	6.4	6.4	1384	48	VI	159	148	25	1	6	46	36	138	0	5	47	2	0	3	70	80	891	Jahr

Beobachter: Frau **K. Fischer.**

Guttannen.

7^{30}	1^{30}	9^{30}	Mittel	Summe	Maximum	Tag	● *	●* ≥1.0	*	▲	⚡	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	1912
5.4	6.2	5.3	5.6	118	31	7	12	10	8	—	—	4	3	7	4	1	0	16	0	1	1	0	70	Januar
5.0	5.2	3.2	4.5	93	16	25	13	13	8	—	—	1	6	3	1	5	2	15	0	1	4	0	59	Februar
5.6	5.4	5.2	5.4	142	22	3	19	17	12	—	—	1	5	7	0	2	1	17	0	4	4	1	64	März
6.2	5.6	4.9	5.6	104	28	1	13	11	9	—	—	0	6	8	1	0	2	13	0	1	13	10	50	April
5.9	6.0	5.6	5.8	178	57	23	16	15	4	—	—	1	4	11	1	1	1	11	0	2	11	4	62	Mai
5.2	5.3	6.3	5.6	190	39	13	19	16	1	—	3	0	2	4	0	0	1	15	0	3	16	6	49	Juni
4.5	5.8	5.7	5.3	161	45	20	17	16	1	—	3	0	6	7	0	4	0	10	0	2	11	6	60	Juli
6.5	6.8	7.1	6.8	227	39	4	21	17	—	—	—	0	3	12	0	1	0	18	0	7	13	2	52	August
7.0	6.8	7.3	7.0	112	39	2	13	13	2	—	—	3	4	14	0	0	0	7	0	0	17	10	56	September
6.0	6.3	5.7	6.0	207	35	22	17	13	7	—	—	2	6	9	0	0	0	11	0	3	6	5	68	Oktober
5.6	5.8	5.9	5.8	141	31	20	12	11	10	—	—	0	4	8	0	0	0	11	0	0	7	0	72	November
3.6	4.3	3.2	3.7	106	30	17	12	9	8	—	—	0	11	4	0	0	0	10	1	7	1	0	74	Dezember
5.5	5.8	5.5	5.6	1768	57	V	184	161	70	—	6	12	60	94	7	14	7	154	1	31	104	44	736	Jahr

Beobachter: **A. Gockel.**

Freiburg.

7^{30}	1^{30}	9^{30}	Mittel	Summe	Maximum	Tag	● *	●* ≥1.0	*	▲	⚡	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	1912
7.8	8.3	8.4	8.2	37	13	6	8	7	2	—	—	12	1	20	5	14	0	1	6	17	12	2	36	Januar
7.6	6.7	6.8	7.0	59	18	11	11	8	3	—	—	1	1	11	4	6	1	1	13	32	16	0	14	Februar
6.7	7.0	5.8	6.5	68	12	3	17	16	2	—	—	0	1	11	5	6	0	0	18	40	17	3	4	März
6.2	6.2	4.8	5.7	36	14	1	12	8	4	—	1	0	5	10	11	34	1	0	14	6	11	1	12	April
5.7	5.8	6.5	6.0	67	9	23	13	12	—	—	3	1	7	13	5	17	0	0	21	21	16	3	10	Mai
6.6	6.7	7.5	6.9	144	30	13	18	16	—	—	7	0	4	12	5	12	3	2	7	32	21	4	4	Juni
5.4	6.3	5.8	5.8	127	37	18	13	12	—	—	6	0	6	13	14	13	3	0	8	31	12	2	10	Juli
8.4	7.9	7.6	8.0	205	34	4	19	17	—	—	5	2	2	19	4	2	3	0	11	43	21	4	5	August
8.3	8.0	6.6	7.6	24	8	2	7	5	—	—	—	8	2	15	2	32	1	0	11	21	9	9	5	September
7.8	8.1	8.5	8.1	123	46	2	15	14	—	—	1	9	2	21	2	22	0	0	9	31	11	4	14	Oktober
7.4	7.2	6.5	7.0	33	8	11	9	7	7	—	—	4	2	11	1	23	2	0	3	36	11	0	14	November
7.1	5.9	6.1	6.4	20	5	26	7	5	1	—	—	11	3	8	6	4	0	0	7	50	4	1	21	Dezember
7.1	7.0	6.7	6.9	943	46	X	149	127	19	—	23	48	36	164	64	185	14	4	128	360	161	33	149	Jahr

Beobachter: **Sanatorium.**

Château d'Oex.

7^{30}	1^{30}	9^{30}	Mittel	Summe	Maximum	Tag	● *	●* ≥1.0	*	▲	⚡	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	1912
5.4	5.0	6.2	5.5	77	26	7	6	6	4	—	—	3	5	10	0	0	0	0	0	8	0	0	85	Januar
5.9	6.2	5.0	5.7	66	20	2	11	8	6	—	—	0	3	6	0	1	0	2	3	7	0	0	74	Februar
6.1	5.7	4.5	5.4	116	17	24	18	18	9	—	—	0	6	8	1	0	1	0	1	22	4	0	64	März
5.3	5.7	3.6	4.9	70	16	9	12	11	4	—	—	1	7	7	0	4	1	2	1	13	2	0	67	April
5.7	5.6	5.1	5.5	104	23	16	13	13	—	—	2	6	6	11	0	5	1	0	0	33	0	2	52	Mai
5.7	6.2	5.4	5.8	208	59	13	18	16	—	—	2	2	5	11	0	0	0	0	1	33	1	0	55	Juni
4.2	6.6	3.1	4.6	156	27	18	13	13	—	1	5	0	10	5	0	0	0	0	0	32	0	0	61	Juli
7.2	7.5	6.0	6.9	216	44	1	20	17	—	—	3	0	2	13	0	0	0	0	0	13	5	7	68	August
5.8	6.0	4.3	5.4	50	25	2	9	6	—	1	—	0	5	9	0	0	0	0	0	11	18	0	61	September
6.1	7.0	6.2	6.4	190	53	2	14	13	4	—	1	1	6	10	0	0	0	0	0	15	7	0	71	Oktober
6.1	5.5	4.8	5.5	86	27	11	9	8	8	—	1	0	5	5	2	0	0	0	0	3	3	0	82	November
4.1	3.6	3.2	3.6	46	14	26	10	8	6	—	—	0	14	3	1	0	0	0	0	1	2	1	88	Dezember
5.6	5.9	4.8	5.4	1385	59	VI	153	137	41	2	14	13	74	98	4	10	3	4	6	191	42	10	828	Jahr

La Chaux-de-Fonds.

$\lambda = 6°50'$, $\beta = 47°7'$, $H_b = 986.5^m$, $G = -0.01\ ^m/_m$, $h_r = 1.3^m$

1912	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag
Januar	675.7	657.6	7	687.4	2	−1.0	3.1	−0.1	0.5	−11.2	30	8.2	23	85	70	84	80	38	29
Februar	673.2	650.1	2	687.1	27	1.1	6.3	2.0	2.8	−19.5	3	13.7	29	82	62	80	75	32	29
März	675.6	660.7	18	685.8	26	1.8	6.6	3.5	3.9	−3.8	8	16.4	26	87	66	81	78	27	31
April	677.4	664.7	1	686.1	4	1.8	7.7	3.2	4.0	−4.0	3	14.5	8.27	81	55	79	72	33	13
Mai	678.0	671.7	15.22	688.0	8	9.3	14.2	9.7	10.7	0.7	2	26.3	12	78	58	79	72	33	12
Juni	677.5	667.7	1	683.3	18	11.5	16.1	11.6	12.7	5.2	16	23.7	19	79	60	80	73	32	19.22
Juli	678.2	670.5	19	682.2	4	13.2	18.1	13.5	14.5	8.2	2.21	26.4	12	75	60	76	70	42	5
August	677.1	668.6	26	683.8	21	10.2	13.7	10.4	11.2	5.5	17	21.2	4	79	68	80	76	46	29
September	679.5	673.4	2	683.9	4	4.4	9.8	5.8	6.4	−0.6	26	15.1	18	83	63	80	75	38	28
Oktober	677.4	662.1	22	685.9	13	3.6	9.1	4.6	5.5	−3.8	6	16.4	29	84	67	80	77	37	28
November	676.6	658.2	12	685.1	8	−2.3	1.4	−1.8	−1.1	−13.1	15	10.8	9	80	71	80	77	35	7
Dezember	680.8	669.9	1	687.5	15	−2.8	2.6	−1.6	−0.8	−13.0	6	9.2	28	84	76	84	81	47	26
Jahr	677.3	650.1	II	687.5	XII	4.2	9.1	5.1	5.9	−19.5	II	26.4	VII	82	65	80	76	27	III

Lausanne (Champ de l'air).

$\lambda = 6°38'$, $\beta = 46°31'$, $H_b = 552.9^m$, $G = 0.01\ ^m/_m$, $h_r = 1.4^m$

Januar	713.3	696.0	7	724.7	2	0.7	3.2	1.5	1.7	−6.2	30	8.6	10	90	80	87	86	53	29
Februar	710.6	688.4	2	723.9	28	2.6	7.3	4.4	4.7	−7.9	4	13.4	9	81	64	77	74	41	9
März	713.0	698.7	18	722.6	13	4.6	9.5	6.5	6.8	1.2	8. 9	18.4	28	83	64	75	74	37	28
April	713.9	701.6	1	723.2	4. 5	5.5	11.5	7.2	7.9	−0.4	2.13	17.4	20	75	53	67	65	34	14
Mai	714.2	706.4	15	723.8	8	11.8	17.9	12.9	13.9	5.1	2	27.0	12.15	77	56	74	69	40	2. 4
Juni	713.5	702.6	11	719.0	18	14.1	19.3	15.1	15.9	8.8	2	27.5	23	79	58	75	71	42	25
Juli	713.8	707.0	19	717.5	12	15.7	21.0	16.5	17.4	10.5	20	27.1	17	81	62	76	73	42	28
August	713.4	704.6	26	721.3	21	12.9	17.4	13.5	14.3	8.8	14	23.8	4	85	64	81	77	48	8.25
September	716.1	710.2	2	721.1	4	7.3	12.9	8.7	9.4	2.8	26.27	17.6	5	88	63	82	78	47	14
Oktober	714.4	699.8	22	722.5	13.14	6.6	10.4	7.3	7.9	1.3	7	17.2	1	90	73	90	84	47	29
November	714.2	697.3	12	721.8	8	1.0	4.7	1.9	2.4	−2.4	15	10.7	10	82	67	78	76	48	4
Dezember	718.7	707.1	1	726.1	15	1.3	3.7	1.7	2.1	−2.1	5	10.2	25	92	83	90	88	58	13
Jahr	714.1	688.4	II	726.1	XII	7.0	11.6	8.1	8.7	−7.9	II	27.5	VI	84	66	79	76	34	IV

Clarens (Montreux).

$\lambda = 6°54'$, $\beta = 46°27'$, $H_b = 376.2^m$, $G = 0.04\ ^m/_m$, $h_r = 1.6^m$

Januar	729.1	711.7	7	741.0	2	2.2	4.8	3.2	3.4	−3.6	30	11.6	7	82	69	82	78	42	31
Februar	726.1	702.8	2	739.6	28	3.7	7.4	5.4	5.5	−5.0	4	12.8	24	78	66	74	73	38	16
März	728.5	713.6	18	738.5	13	5.4	9.4	7.6	7.5	1.7	9	18.3	28	80	61	70	70	41	28
April	729.3	716.6	1	739.4	5	6.4	11.0	8.9	8.8	0.2	4	15.3	29	75	54	61	63	29	10
Mai	729.3	719.6	15	739.2	8	12.2	15.8	14.1	14.0	6.0	2	26.8	13	77	59	68	68	28	15
Juni	728.5	717.0	11	734.4	18	14.6	18.0	16.6	16.5	10.2	2	24.9	23	79	61	70	70	37	20
Juli	728.7	721.6	19	732.5	12	16.3	19.8	17.8	17.9	10.8	20	25.5	14	75	61	72	69	47	28
August	728.5	718.9	26	736.3	21	13.9	17.5	15.0	15.4	10.4	14	21.7	10	80	59	74	71	40	8
September	731.5	725.1	2	736.7	4	9.1	13.1	10.8	11.0	4.8	27	18.5	5	83	58	74	72	45	11
Oktober	729.9	714.9	22	738.6	14	7.7	11.2	9.0	9.2	3.9	23	18.9	29	85	66	83	78	34	29
November	730.0	712.5	12	738.2	8	2.0	6.3	2.9	3.7	−2.6	24	11.8	6	74	55	72	67	33	30
Dezember	734.6	722.9	1	742.6	14	1.7	5.4	3.2	3.4	−2.8	5	11.0	28	86	69	83	79	46	14
Jahr	729.5	702.8	II	742.6	XII	7.9	11.6	9.5	9.7	−5.0	II	26.8	V	80	61	74	72	28	V

Siders.

$\lambda = 7°32'$, $\beta = 46°18'$, $H_b = 551.6^m$, $G = 0.00\ ^m/_m$, $h_r = 1.2^m$

Januar	714.4	693.9	7	726.1	1	0.3	4.5	1.2	1.8	−4.2	16	8.8	26	86	71	84	80	55	19
Februar	711.8	691.5	3	725.4	27	2.3	9.3	5.1	5.4	−8.0	4	15.6	9	80	59	72	70	40	29
März	713.6	698.8	18	724.4	26	4.1	12.2	7.0	7.6	0.0	9	20.0	27	83	56	73	71	40	31
April	713.8	701.3	1	724.3	4	6.4	14.2	8.7	9.5	−1.6	4	20.3	8	70	47	61	60	37	24
Mai	714.2	707.1	15	724.3	7	12.7	19.9	14.2	15.2	6.0	3	30.8	12	66	53	60	60	34	19
Juni	713.4	703.3	11	719.7	18	15.1	21.5	15.8	17.0	9.8	2. 3	28.6	23	78	55	73	69	38	28
Juli	713.9	707.2	19	718.4	12	16.4	23.1	17.4	18.6	11.0	21	28.6	13	75	52	74	67	30	5.31
August	713.7	705.1	13	720.8	21	13.3	18.7	14.5	15.3	9.0	15	25.0	4	84	59	81	75	39	4
September	716.1	708.9	2	722.3	4	8.2	15.6	9.9	10.9	3.2	29	20.0	30	86	55	79	73	35	7
Oktober	715.2	701.5	22	724.3	13	6.1	12.6	7.6	8.5	2.0	19	20.2	1	91	63	87	80	35	13
November	715.0	697.5	12	722.4	8	−0.8	4.6	1.1	1.5	−5.8	25	11.0	10	81	60	76	72	34	27
Dezember	719.8	709.2	1	727.7	14	−1.1	3.7	−0.5	0.4	−6.0	7	8.8	28	82	68	80	77	44	31
Jahr	714.6	691.5	II	727.7	XII	6.9	13.3	8.5	9.3	−8.0	II	30.8	V	80	58	75	71	30	VII

Beobachter: **L. Leuba.**

La Chaux-de-Fonds.

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1912
7^{30}	1^{30}	9^{30}	Mittel	Summe	Maximum	Tag	●	●* ≧1.0	*	▲	K	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
6.5	6.5	5.9	6.3	124	54	6	15	12	8	—	—	1	5	13	3	21	0	8	24	28	0	1	8	Januar
6.6	7.2	6.3	6.7	68	16	2	14	12	10	—	1	0	3	9	3	3	4	2	19	47	1	0	8	Februar
7.1	7.2	5.8	6.7	145	19	3. 5	20	20	14	—	—	0	1	12	2	1	2	4	15	56	0	0	13	März
5.6	6.6	4.2	5.5	45	14	1	14	8	6	—	2	0	7	8	1	40	14	6	5	22	1	1	0	April
5.5	6.4	6.0	6.0	163	21	29	15	15	2	1	4	0	6	12	1	14	15	3	8	37	2	3	10	Mai
6.9	7.5	5.8	6.7	108	14	29	19	18	—	2	3	1	2	13	8	22	3	0	4	45	3	1	4	Juni
5.4	6.9	3.7	5.3	133	40	28	13	12	—	1	4	0	7	8	4	23	4	3	15	32	2	1	9	Juli
8.5	8.0	6.7	7.7	266	38	26	25	20	—	1	3	0	2	17	0	0	3	1	6	73	4	0	6	August
6.8	6.4	5.4	6.2	76	23	2	14	12	2	1	—	0	3	11	1	34	8	3	5	24	0	2	13	September
5.7	6.8	4.9	5.8	200	29	1	14	13	7	—	—	0	7	11	2	22	3	6	9	44	0	1	6	Oktober
7.3	7.6	6.8	7.2	145	56	11	13	11	12	—	—	1	3	16	1	32	8	4	5	33	1	1	5	November
5.3	5.4	4.8	5.2	87	18	27	13	10	7	—	—	4	9	9	0	0	1	5	44	36	2	0	5	Dezember
6.4	6.9	5.5	6.3	1560	56	XI	189	163	68	6	17	7	55	139	26	212	65	45	159	477	16	11	87	Jahr

Beobachter: **D. Valet.**

Lausanne (Champ de l'air).

7.6	7.0	8.2	7.6	49	19	6	9	7	1	—	—	5	0	17	1	19	5	5	2	12	10	0	39	Januar
6.3	4.5	5.8	5.5	79	20	2	12	12	3	—	1	0	4	8	1	9	10	1	0	10	11	3	42	Februar
5.6	4.9	4.9	5.1	114	19	3	19	16	1	—	—	0	8	9	0	15	7	0	2	28	22	4	15	März
4.2	3.8	4.1	4.0	26	7	27	7	6	3	1	1	0	8	4	4	38	4	1	1	16	6	0	20	April
4.5	4.2	4.6	4.4	76	13	24	13	12	—	—	2	0	10	8	3	14	0	1	1	25	4	3	42	Mai
5.2	4.5	5.0	4.9	138	25	5	16	13	—	—	2	0	7	6	1	13	0	1	2	11	13	1	48	Juni
4.5	3.6	3.5	3.9	91	16	18	12	11	—	—	4	0	10	2	2	13	4	2	4	12	7	2	47	Juli
7.1	5.6	7.0	6.6	186	33	13	17	15	—	—	1	0	2	11	0	9	0	2	1	21	12	1	47	August
5.5	4.8	3.4	4.6	22	9	2	9	5	—	—	—	0	7	3	5	34	1	0	0	6	3	0	41	September
7.3	6.6	6.7	6.9	167	54	2	15	12	—	—	1	4	3	14	3	14	3	1	2	9	14	0	47	Oktober
6.3	4.9	4.7	5.3	43	14	11	9	8	3	—	—	1	4	6	2	27	4	2	0	17	13	1	24	November
7.0	6.4	5.7	6.4	50	15	27	11	8	1	—	—	10	3	11	0	12	2	2	1	3	5	4	64	Dezember
5.9	5.1	5.3	5.4	1041	54	X	149	125	12	1	12	20	66	99	22	217	49	18	10	170	120	19	476	Jahr

Beobachter: **C. Bührer.**

Clarens (Montreux).

7.4	6.7	7.4	7.2	46	15	9	6	4	—	—	1	2	4	19	0	0	0	0	3	2	0	1	87	Januar
6.3	4.3	5.8	5.5	61	13	2	12	12	3	—	—	0	4	9	1	1	0	0	1	0	1	0	83	Februar
5.7	5.4	5.0	5.4	118	17	3	19	17	—	—	—	0	9	12	0	0	0	0	1	0	2	3	87	März
4.7	4.4	3.5	4.2	33	8	9	11	7	2	1	—	0	8	5	4	0	1	1	4	1	1	2	76	April
5.1	4.7	5.5	5.1	91	17	23	14	12	—	—	2	0	11	12	1	1	1	0	3	1	3	0	83	Mai
4.9	4.8	6.4	5.4	181	31	13	16	15	—	1	6	0	9	9	1	0	1	0	1	1	1	1	84	Juni
4.1	5.1	4.5	4.6	129	35	18	13	12	—	—	5	0	11	9	0	0	0	2	2	0	1	0	88	Juli
7.3	6.7	7.3	7.1	189	37	4	17	17	—	—	4	0	4	15	3	2	0	1	4	0	2	2	79	August
5.5	6.2	5.2	5.6	33	19	2	5	4	—	—	2	0	6	8	2	0	0	0	0	0	1	2	85	September
6.7	7.4	7.3	7.1	166	37	2	13	12	—	—	1	2	4	17	0	1	0	1	5	3	1	0	82	Oktober
6.2	4.9	4.9	5.3	66	14	20	8	8	3	—	—	0	8	8	0	0	0	2	2	1	0	1	84	November
4.8	5.0	5.5	5.1	40	15	27	11	7	1	—	—	3	6	6	0	0	0	0	2	1	0	0	90	Dezember
5.7	5.5	5.7	5.6	1153	57	X	145	127	9	2	21	7	84	129	12	5	3	7	28	10	13	12	1008	Jahr

Beobachter: **F. de Courten.**

Siders.

5.8	6.5	4.2	5.5	74	53	6	4	4	2	—	—	1	8	10	0	0	0	0	0	1	0	0	92	Januar
5.7	5.5	2.2	4.5	25	15	2	5	4	2	—	—	0	6	5	1	5	0	0	0	1	0	0	80	Februar
5.5	5.8	3.8	5.0	89	22	5	13	11	2	—	—	0	7	9	0	0	0	0	0	2	3	0	88	März
3.9	5.9	4.3	4.7	9	9	1	1	1	—	—	—	0	9	8	0	7	0	0	0	5	8	0	70	April
5.8	5.8	4.6	5.4	41	7	30	12	12	—	—	—	0	6	12	0	0	0	0	0	0	5	1	87	Mai
5.6	6.0	4.6	5.4	67	12	2	13	11	—	—	3	0	6	9	0	1	0	0	0	0	17	0	72	Juni
4.5	5.8	4.2	4.8	34	12	20	8	7	—	—	—	0	8	7	0	1	0	0	0	0	10	0	82	Juli
7.5	7.2	4.1	6.3	90	23	4	14	14	—	—	—	0	2	10	0	3	0	0	0	0	7	0	83	August
5.2	4.6	3.4	4.4	12	9	2	2	2	—	—	—	0	7	6	0	0	0	0	0	4	12	0	74	September
5.8	5.9	5.1	5.6	108	15	31	15	15	1	—	—	0	7	11	0	0	0	0	0	0	2	0	91	Oktober
4.2	5.0	3.3	4.2	35	14	11	7	7	1	—	—	1	8	5	0	2	0	0	0	0	1	0	87	November
4.5	3.7	1.6	3.3	37	19	27	3	3	1	—	—	1	13	3	0	0	0	0	0	0	0	0	93	Dezember
5.3	5.6	3.8	4.9	621	53	1	97	91	9	—	3	3	87	95	1	19	0	0	0	13	65	1	999	Jahr

Reckingen.

$\lambda = 8°14'$, $\beta = 46°28'$, $H_b = 1332.4^m$, $G = -0.08\ ^{m}/_{m}$, $h_r = 1.6^m$

1912	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag
Januar	647.4	628.7	7	658.2	2	−6.2	0.4	−3.2	−3.4	−16.7	30	4.9	18	83	68	81	77	48	19.22 24
Februar	645.8	625.6	2	659.5	27	−3.8	3.5	−1.8	−1.0	−17.2	3	9.0	18	79	52	73	68	37	28
März	647.6	635.2	18	657.6	26	−1.7	5.1	−0.3	0.7	−8.4	9	11.3	26	80	52	77	70	35	9.13.30
April	647.5	634.3	1	657.1	6	0.4	7.8	1.4	2.7	−11.2	4	14.1	8	68	42	64	58	30	13
Mai	649.1	643.1	22	656.7	7. 8	7.2	13.9	7.5	9.0	0.6	2.17	24.0	13	74	46	71	64	31	28
Juni	649.6	640.9	2	654.9	19	9.7	16.5	10.3	11.7	1.2	2	24.6	19	77	49	72	66	30	19.22
Juli	650.3	644.5	20	654.5	11	10.1	18.9	11.4	15.5	2.1	21	25.8	17	80	44	72	65	30	5.12
August	648.8	642.0	26	654.6	16.17	8.0	14.6	9.0	10.2	3.4	12	20.3	18	82	52	76	70	38	18
September	650.4	643.6	2	656.0	17	1.7	11.7	4.5	5.6	−4.0	27	17.1	18	86	44	75	68	29	21
Oktober	649.7	634.9	22	657.8	14	0.6	9.2	2.5	3.7	−4.4	23	15.2	14	86	49	82	72	27	7
November	647.4	629.9	12	654.8	8	−8.0	−0.4	−5.5	−4.8	−16.7	23	8.7	10	83	61	79	74	38	5
Dezember	652.3	641.0	1	658.8	15	−6.1	−0.3	−4.9	−4.0	−12.5	5	4.7	22	79	63	76	73	46	18
Jahr	648.8	625.6	II	659.5	II	1.0	8.4	2.6	3.8	−17.2	II	25.8	VII	80	52	75	69	27	X

Grono.

$\lambda = 9°9'$, $\beta = 46°15'$, $H_b = 335^m$, $G = 0.04\ ^{m}/_{m}$, $h_r = 1.3^m$

Januar	732.5	711.4	7	742.7	18.19	0.9	4.9	2.1	2.5	−2.4	17	14.8	4	89	71	88	83	21	8
Februar	730.3	706.8	3	741.7	23	2.1	9.2	4.2	5.0	−5.8	4	17.2	28	85	54	81	73	26	28
März	730.9	720.5	18	741.6	26	5.3	13.4	7.9	8.6	1.2	9	23.0	29	81	48	70	66	20	21
April	731.1	716.9	1	740.7	5	7.6	14.6	9.6	10.4	2.0	13	23.8	7	72	44	59	58	20	2. 4
Mai	731.1	723.6	23	738.7	7	14.9	21.8	15.5	16.9	7.2	2	29.4	14	71	43	67	60	27	18
Juni	730.6	722.8	11	736.1	18	16.6	22.7	16.5	18.1	7.4	2	29.8	23	78	50	80	69	23	17
Juli	730.9	723.8	19	736.1	12	18.2	24.9	18.6	20.1	14.0	3	30.0	13.14	80	50	79	70	30	21
August	730.5	722.9	27	736.3	17	14.8	21.3	15.7	16.9	12.2	8	25.8	21	87	55	85	76	25	8.11 27
September	732.6	724.1	6	738.0	17	10.2	18.3	12.6	13.4	5.6	27	24.6	5	86	44	75	68	23	4
Oktober	732.7	716.1	22	741.0	14	7.7	14.1	8.9	9.9	2.2	23	19.0	14.15	95	56	92	81	24	18
November	731.6	710.7	12	740.2	23	1.0	7.7	2.8	3.6	−3.2	24	14.4	1	77	48	71	65	24	22
Dezember	737.1	725.5	5	742.7	31	−0.8	4.4	0.6	1.2	−5.2	7	7.2	25	89	61	84	78	37	31
Jahr	731.8	706.8	II	742.7	I. XII	8.2	14.8	9.6	10.6	−5.8	II	30.0	VII	83	52	78	71	20	III.IV

Bellinzona.

$\lambda = 9°1'$, $\beta = 46°12'$, $H_b = 236.6^m$, $G = -\ ^{m}/_{m}$, $h_r = 1.6^m$

Januar	—	—	—	—	—	1.5	5.5	3.2	3.4	−1.7	17	17.3	14	89	75	86	83	26	8
Februar	—	—	—	—	—	2.3	8.9	4.7	5.1	−4.9	5	16.0	29	—	—	—	—	—	-
März	—	—	—	—	—	6.3	13.5	8.2	9.1	1.6	14	22.7	28	78	49	74	67	23	23
April	—	—	—	—	—	8.1	14.7	10.3	10.8	2.1	15	25.5	6	73	49	62	61	21	10
Mai	—	—	—	—	—	14.4	21.8	16.4	17.3	6.8	3	30.4	12	70	44	69	61	26	9.17
Juni	—	—	—	—	—	16.9	23.2	17.6	18.8	8.4	2	32.4	23	68	51	76	65	22	17
Juli	—	—	—	—	—	18.0	24.9	19.1	20.3	12.0	20	30.5	13	76	52	75	68	38	31
August	—	—	—	—	—	14.8	21.1	16.4	17.2	11.8	31	25.1	21	80	54	80	71	22	27
September	—	—	—	—	—	10.9	18.8	13.3	14.1	4.6	27	24.6	4	80	46	73	66	23	4
Oktober	—	—	—	—	—	8.0	14.0	9.3	10.2	3.2	19	18.0	21	90	60	88	79	31	23
November	—	—	—	—	—	1.9	8.0	3.7	4.4	−3.2	24	15.8	1	77	53	71	67	25	22
Dezember	—	—	—	—	—	−1.6	4.8	0.1	0.9	−7.0	6	10.1	27	84	59	82	75	35	30
Jahr	—	—	—	—	—	8.5	14.9	10.2	11.0	−7.0	XII	32.4	VI	—	—	—	—	21	IV

Locarno (Muralto).

$\lambda = 8°48'$, $\beta = 46°10'$, $H_b = 238.7^m$, $G = 0.05\ ^{m}/_{m}$, $h_r = 1.2^m$

Januar	741.9	720.3	7	752.5	18	2.5	5.8	3.8	4.0	−1.0	17	15.0	4. 5	78	74	77	76	30	8
Februar	739.6	715.8	3	751.5	23	3.4	8.5	5.4	5.7	−2.8	5	14.6	28.29	74	63	68	68	25	3
März	739.9	729.3	18	750.5	26	7.1	12.8	8.8	9.4	3.2	9	19.6	28	69	55	64	63	28	23
April	740.3	725.4	1	750.1	5	9.1	14.2	10.2	10.9	5.0	10	25.0	7	66	50	58	58	18	10
Mai	740.2	733.6	23	748.0	7	14.6	20.6	16.1	16.9	8.2	2	26.7	10	73	52	63	63	25	17
Juni	739.5	731.7	13	745.1	18	16.5	21.5	17.2	18.1	8.4	2	27.4	23	74	59	69	67	28	14.17
Juli	739.8	732.6	19	745.1	12	18.1	23.5	19.1	19.9	13.4	21	27.4	14	76	57	70	68	40	21
August	739.3	731.5	27	745.4	17	15.3	20.3	16.4	17.1	13.1	16	23.8	21	78	60	72	70	20	11
September	741.7	733.5	2	747.0	17	11.5	18.0	12.7	13.8	6.2	27	23.2	4	77	49	67	64	27	3
Oktober	741.8	724.7	22	750.0	13.14	9.0	13.3	10.1	10.6	4.0	23	17.2	16	86	65	81	77	42	31
November	740.8	719.4	12	749.3	23	3.0	8.1	4.4	5.0	−1.4	24	15.8	1	67	56	64	62	22	22
Dezember	746.5	735.4	1	752.2	21	1.1	5.5	2.6	3.0	−2.6	6	10.2	27	78	71	74	74	42	3
Jahr	740.9	715.8	II	752.5	I	9.3	14.3	10.6	11.2	−2.8	II	27.4	VI.VII	75	59	69	68	18	IV

Beobachter: **J. Schmid.**

Reckingen.

Bewölkung 7^{30}	Bewölkung 1^{30}	Bewölkung 9^{30}	Bewölkung Mittel	Niederschlag Summe	Niederschlag Maximum	Niederschlag Tag	Zahl der Tage ● *	Zahl der Tage ●* ≧1.0	Zahl der Tage *	Zahl der Tage ▲	Zahl der Tage K	Zahl der Tage ≡	Zahl der Tage heiter	Zahl der Tage trübe	Windverteilung N	Windverteilung NE	Windverteilung E	Windverteilung SE	Windverteilung S	Windverteilung SW	Windverteilung W	Windverteilung NW	Windverteilung Calmen	1912
5.5	5.7	5.8	5.7	94	34	6	11	11	11	—	—	4	6	10	2	1	1	3	0	2	1	0	83	Januar
6.4	6.6	5.3	6.1	45	11	8	11	9	9	—	—	0	4	7	0	1	2	1	1	2	1	0	79	Februar
6.4	5.7	5.7	5.9	112	26	3	13	12	12	—	—	0	7	11	3	3	1	3	7	9	0	0	67	März
5.5	5.9	3.5	5.0	21	8	2	5	5	4	—	—	0	7	9	10	8	4	2	2	0	1	3	60	April
5.9	6.3	4.8	5.7	82	20	15	12	12	—	—	—	1	7	11	2	8	2	5	2	1	0	1	72	Mai
6.2	6.1	6.9	6.4	84	26	13	13	10	—	—	—	2	4	9	1	4	0	7	4	3	0	1	70	Juni
4.8	6.7	6.2	5.9	90	31	20	9	9	1	—	—	0	6	10	0	7	5	2	4	0	0	1	74	Juli
7.4	7.0	6.2	6.9	118	27	4	15	15	—	—	—	1	1	11	0	3	5	8	6	1	2	0	68	August
5.8	5.1	6.2	5.7	55	32	2	7	6	3	—	—	7	6	9	4	5	3	10	1	3	0	0	64	September
5.2	5.8	5.6	5.5	138	30	26	14	14	7	—	—	2	7	12	1	2	2	6	2	4	0	0	76	Oktober
5.0	5.9	5.6	5.5	79	15	21	12	11	10	—	—	4	5	9	1	3	1	5	4	0	0	0	76	November
4.5	3.9	3.7	4.0	78	34	27	8	8	8	—	—	0	13	6	0	3	2	2	0	0	0	0	86	Dezember
5.7	5.9	5.5	5.7	996	34	I. XII	130	122	65	—	—	21	73	114	24	48	28	54	33	25	5	6	875	Jahr

Beobachter: **H. Battaglia.**

Grono.

Bewölkung 7^{30}	Bewölkung 1^{30}	Bewölkung 9^{30}	Bewölkung Mittel	Niederschlag Summe	Niederschlag Maximum	Niederschlag Tag	Zahl der Tage ● *	Zahl der Tage ●* ≧1.0	Zahl der Tage *	Zahl der Tage ▲	Zahl der Tage K	Zahl der Tage ≡	Zahl der Tage heiter	Zahl der Tage trübe	Windverteilung N	Windverteilung NE	Windverteilung E	Windverteilung SE	Windverteilung S	Windverteilung SW	Windverteilung W	Windverteilung NW	Windverteilung Calmen	1912
5.5	6.5	7.4	6.5	71	17	24	9	8	1	—	—	7	5	15	1	3	0	4	1	1	0	1	82	Januar
5.2	5.4	4.5	5.0	74	22	8	9	8	3	—	—	3	8	10	0	3	0	2	0	6	0	0	76	Februar
5.5	5.7	4.5	5.2	135	41	3	14	11	3	—	—	2	10	11	1	12	0	2	0	11	0	1	66	März
5.0	5.9	4.9	5.3	32	14	1	10	8	—	—	—	1	9	12	0	13	0	0	0	20	1	1	55	April
4.3	5.6	5.3	5.1	84	22	23	8	7	—	—	—	0	11	10	0	12	0	4	1	18	0	2	56	Mai
5.3	6.4	4.9	5.5	195	36	1	17	16	—	—	5	3	7	9	0	6	0	1	0	14	0	1	68	Juni
5.2	7.1	5.2	5.8	205	47	20	13	12	—	—	3	1	3	8	0	7	0	2	2	7	0	2	73	Juli
5.6	7.0	5.1	5.9	326	61	6	14	13	—	—	1	0	7	12	0	1	0	1	0	10	0	1	80	August
3.8	5.8	4.8	4.8	27	14	11	8	4	—	1	—	1	8	6	0	10	0	1	3	10	0	2	64	September
6.0	5.6	5.2	5.6	161	35	22	14	12	—	—	1	7	7	11	0	3	0	0	1	8	0	2	79	Oktober
3.6	4.4	3.2	3.7	60	38	30	6	4	3	—	—	1	14	6	0	8	1	2	0	2	0	3	74	November
2.2	3.0	1.9	2.4	17	15	22	3	2	1	—	—	2	18	3	0	1	0	0	0	1	0	0	91	Dezember
4.8	5.7	4.7	5.1	1387	61	VIII	125	105	11	1	10	28	107	113	2	79	1	19	8	108	1	16	864	Jahr

Beobachter: **A. Lienhard.**

Bellinzona.

Bewölkung 7^{30}	Bewölkung 1^{30}	Bewölkung 9^{30}	Bewölkung Mittel	Niederschlag Summe	Niederschlag Maximum	Niederschlag Tag	Zahl der Tage ● *	Zahl der Tage ●* ≧1.0	Zahl der Tage *	Zahl der Tage ▲	Zahl der Tage K	Zahl der Tage ≡	Zahl der Tage heiter	Zahl der Tage trübe	Windverteilung N	Windverteilung NE	Windverteilung E	Windverteilung SE	Windverteilung S	Windverteilung SW	Windverteilung W	Windverteilung NW	Windverteilung Calmen	1912
6.7	6.3	6.9	6.6	85	24	23	10	7	4	—	—	14	4	13	9	12	1	0	5	2	0	0	64	Januar
5.8	5.2	4.4	5.1	80	25	8	9	8	3	—	—	0	6	8	10	10	3	1	6	5	0	1	51	Februar
5.5	5.2	4.0	4.9	139	38	3	12	11	1	—	—	5	9	8	7	24	2	2	8	5	1	1	43	März
5.7	5.4	4.6	5.2	30	16	1	7	4	—	—	—	1	8	10	13	12	1	0	15	6	4	0	39	April
5.3	5.9	4.2	5.1	83	30	15	8	8	—	1	2	0	7	7	9	26	1	0	15	12	0	1	29	Mai
5.7	5.9	5.0	5.5	185	39	1	17	16	—	—	3	2	6	7	22	14	1	0	10	8	1	0	34	Juni
5.1	5.1	5.0	5.1	212	53	20	15	14	—	—	8	0	4	5	17	20	3	0	15	9	0	0	29	Juli
6.9	7.0	4.6	6.2	369	58	6	15	14	—	—	4	1	5	12	12	20	0	0	6	8	1	0	46	August
3.3	5.3	4.3	4.3	23	17	11	5	3	—	—	2	0	9	4	11	11	0	0	9	7	0	0	52	September
5.9	5.3	4.7	5.3	173	35	21	11	11	—	—	2	7	8	10	11	5	2	1	8	3	4	0	59	Oktober
4.0	4.1	2.5	3.5	64	37	30	5	4	3	—	—	0	13	6	11	12	3	0	6	2	0	0	56	November
3.1	3.1	2.6	2.9	20	14	22	4	3	1	—	—	6	15	4	2	5	1	0	1	0	0	0	84	Dezember
5.3	5.3	4.4	5.0	1463	58	VIII	118	103	12	1	21	36	94	94	134	171	18	4	104	67	11	3	586	Jahr

Beobachter: **G. Mariani.**

Locarno (Muralto).

Bewölkung 7^{30}	Bewölkung 1^{30}	Bewölkung 9^{30}	Bewölkung Mittel	Niederschlag Summe	Niederschlag Maximum	Niederschlag Tag	Zahl der Tage ● *	Zahl der Tage ●* ≧1.0	Zahl der Tage *	Zahl der Tage ▲	Zahl der Tage K	Zahl der Tage ≡	Zahl der Tage heiter	Zahl der Tage trübe	Windverteilung N	Windverteilung NE	Windverteilung E	Windverteilung SE	Windverteilung S	Windverteilung SW	Windverteilung W	Windverteilung NW	Windverteilung Calmen	1912
5.3	6.3	6.5	6.0	93	28	24	11	10	1	—	—	0	5	14	0	0	0	0	0	0	0	1	92	Januar
4.7	4.7	4.5	4.6	106	34	8	10	9	2	—	—	1	9	8	0	0	1	0	0	1	0	0	85	Februar
4.8	4.0	4.0	4.3	169	45	3	13	11	—	—	2	0	10	7	0	0	1	0	0	0	1	0	91	März
4.6	4.5	4.8	4.6	43	12	1	9	7	—	—	—	0	9	9	2	0	2	4	0	3	3	2	74	April
4.3	4.5	4.2	4.3	79	27	30	9	6	—	—	3	0	10	6	0	0	0	0	0	0	8	1	84	Mai
5.0	4.8	4.3	4.7	257	66	23	18	17	—	—	6	0	7	3	0	0	0	0	0	0	1	2	87	Juni
4.8	4.5	4.4	4.6	237	64	20	15	13	—	—	8	0	7	4	0	0	0	0	0	0	3	1	89	Juli
5.8	5.2	4.9	5.3	364	58	1. 6	15	15	—	—	5	0	6	9	0	0	0	0	0	0	1	0	92	August
3.6	4.1	4.2	4.0	32	16	24	6	5	—	1	2	0	10	3	0	0	1	0	0	2	4	0	83	September
6.0	5.2	5.1	5.4	197	56	21	14	13	—	—	—	0	7	10	2	0	0	0	0	0	3	0	88	Oktober
3.9	3.8	3.9	3.9	66	43	30	5	4	2	—	—	0	13	5	0	1	1	0	0	0	2	0	86	November
2.4	2.8	2.8	2.7	28	19	22	5	3	—	—	—	3	16	3	0	0	0	0	0	0	0	1	92	Dezember
4.6	4.5	4.5	4.5	1671	66	VI	130	113	5	1	26	4	109	81	4	1	6	4	0	6	26	8	1043	Jahr

Monte Generoso.

$\lambda = 9°\,1'$, $\beta = 45°\,56'$, $H_b = 1610.4^m$, $G = -0.13\ ^m/_m$, $h_r = 1.4^m$

1912	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag
Januar	625.3	609.3	7	634.0	1	−2.7	−1.1	−2.1	−2.0	−9.4	31	8.8	3	75	71	72	73	21	8
Februar	624.2	602.5	3	635.7	28	−0.7	1.0	−0.3	−0.1	−10.6	4	9.2	28	65	62	64	64	17	28
März	625.5	614.5	18	637.0	26	0.7	2.5	1.1	1.4	−3.4	21	11.0	27	64	68	70	67	16	31
April	626.2	611.5	9	633.6	5	0.0	2.5	0.9	1.1	−7.0	10	13.4	6	68	66	67	67	24	4
Mai	628.6	622.1	24	636.2	7	6.9	10.3	7.5	8.1	−2.6	2	20.6	14	61	62	65	63	24	17
Juni	628.8	620.2	2	635.0	19	9.3	12.3	9.5	10.1	3.8	3. 4	20.2	20	66	67	67	67	20	17
Juli	629.9	621.7	21	635.1	12	11.5	14.4	11.6	12.3	6.0	21	18.5	14	64	65	66	65	35	21
August	628.4	620.6	27	633.3	16	9.1	11.9	9.8	10.1	7.2	14.15 25	15.2	1	68	66	65	66	28	27
September	629.0	622.6	3	633.9	17	4.2	7.2	4.9	5.3	−1.4	27	14.0	5	63	62	65	63	20	4
Oktober	628.5	612.0	22	637.0	14	3.5	5.7	3.5	4.0	−2.4	6.22	12.4	15	72	71	71	71	20	15
November	624.9	607.2	12	631.3	23	−1.9	0.1	−1.3	−1.1	−7.0	14	8.4	9	53	53	54	53	14	8
Dezember	630.3	619.7	1	635.3	31	0.2	2.1	1.0	1.1	−4.4	18	9.8	15	50	49	49	49	13	5
Jahr	627.5	602.5	II	637.0	III.X	3.3	5.7	3.8	4.2	−10.6	II	20.6	V	64	63	65	64	13	XII

Bernhardin.

Abendbeobachtung: 8^{30}

$\lambda = 9°\,10'$, $\beta = 46°\,30'$, $H_b = 2073^m$, $G = -0.16\ ^m/_m$, $h_r = 7.9^m$

Januar	590.6	577.1	7	600.0	2	−5.8	−3.9	−6.5	−5.5	−15.2	31	3.0	3	69	70	82	74	11	12
Februar	589.9	574.2	3	601.2	28	−5.5	−1.9	−4.7	−4.2	−18.0	3	6.0	28	71	62	68	67	12	28
März	591.0	581.1	18	602.3	26	−3.9	0.2	−3.8	−2.7	−9.7	21	9.6	27	73	60	74	69	13	30
April	591.8	580.2	1	559.2	5. 6	−3.3	1.1	−3.6	−2.2	−12.3	4	8.4	25	72	52	79	68	23	4
Mai	594.4	588.8	24	601.5	9	3.2	6.8	2.8	3.8	−4.8	1.17	15.8	14	69	56	80	68	19	18
Juni	594.8	586.1	2	600.7	19	5.8	9.2	5.2	6.2	−1.6	2	17.8	23	65	54	79	66	18	23
Juli	596.0	588.8	21	600.8	12	7.5	10.7	7.4	8.1	−0.1	21	17.6	16	70	60	86	72	17	16
August	594.4	587.4	27	598.8	16	4.6	7.1	4.8	5.1	−0.4	7	11.4	24	79	67	87	78	27	11.27
September	594.5	589.5	2	599.7	17	−0.4	3.8	0.3	0.9	−5.8	26	10.6	18	86	50	79	72	12	17
Oktober	593.7	579.4	22	601.4	14	−0.1	2.4	−0.2	0.5	−7.0	19	9.6	16	78	66	79	74	14	15
November	590.6	576.2	12	598.4	8	−7.1	−4.4	−6.7	−6.3	−12.6	29	5.2	10	64	59	66	63	8	25
Dezember	595.5	584.1	1	600.7	14	−3.7	−1.5	−3.6	−3.0	−13.0	2	4.4	28	48	49	50	49	2	31
Jahr	593.1	574.2	II	602.3	III	−0.7	2.5	−0.7	0.1	−18.0	II	17.8	VI	70	59	76	68	2	XII

St. Moritz.

$\lambda = 9°\,50'$, $\beta = 46°\,30'$, $H_b = 1840.3^m$, $G = -0.14\ ^m/_m$, $h_r = 2.7^m$

Januar	608.4	591.7	7	618.7	2	−6.5	−2.1	−5.8	−5.1	−15.6	30	2.6	3	73	56	74	68	14	8
Februar	606.4	585.8	3	619.3	27	−4.8	0.4	−3.6	−2.9	−19.4	4	7.8	29	65	46	60	57	8	29
März	608.4	598.0	18	619.5	26	−3.2	2.6	−1.7	−1.0	−9.6	9	10.2	27	71	46	69	62	12	9.31
April	609.4*	597.2*	1	617.6*	5	−1.4	3.6	−0.5	0.3	−12.3	4	9.1	6	63	34	64	54	14	13
Mai	611.8*	605.8*	22	619.1*	7	6.0	10.4	6.0	7.1	−0.8	2	18.7	14	68	36	68	57	13	14
Juni	611.9*	603.7*	2	618.3*	19	8.5	12.9	8.4	9.3	1.4	2	19.8	23	65	37	73	58	8	19
Juli	613.1	605.9	20	618.3	11.12	9.1	14.6	9.4	10.6	3.4	21	20.4	16	74	33	78	62	8	16
August	611.8	604.8	27	616.1	17	7.1	11.4	6.9	8.1	2.7	7	15.6	4	75	43	78	65	15	12
September	611.9	606.1	2	617.0	17	2.3	7.9	3.5	4.3	−2.8	27	14.6	5	72	31	63	55	10	6.18
Oktober	611.2	596.1	22	619.4	14	0.7	5.9	2.2	2.8	−5.4	23	12.1	15	79	49	74	67	7	15
November	608.1	590.2	12	615.8	8	−6.0	−0.6	−4.6	−4.0	−14.4	29	7.0	9	67	43	61	57	16	24
Dezember	613.4*	601.4*	1	618.8*	30	−4.3	0.4	−3.3	−2.6	−10.6	4.18	7.4	15	63	48	64	58	16	31
Jahr	610.5?	585.8	II	619.5	III	0.6	5.6	1.4	2.2	−19.4	II	20.4	VII	70	42	69	60	7	X

* Korrigiert nach Bevers.

Remüs.

$\lambda = 10°\,23'$, $\beta = 46°\,50'$, $H_b = 1237^m$, $G = -0.05\ ^m/_m$, $h_r = 1.2^m$

Januar	656.0	636.8	7	667.8	2	−6.3	−0.6	−5.0	−4.2	−15.7	31	4.2	5	77	56	78	70	33	6
Februar	654.4	632.2	3	667.5	28	−3.4	4.1	−1.6	−0.6	−17.6	4	11.1	29	72	45	69	62	28	28.29
März	655.6	643.9	18	666.8	26	−0.8	7.4	1.0	2.1	−7.8	9	16.4	27	70	42	66	59	21	30
April	656.2	642.7	1	665.4	4	1.6	8.9	2.7	4.0	−6.9	4	17.6	8	70	37	63	57	21	8
Mai	657.5	650.9	22	665.7	9	8.3	15.9	8.9	10.5	2.2	1	26.0	15	68	39	64	57	21	4.27
Juni	657.1	647.9	2	663.7	19	11.3	19.1	10.9	13.1	5.0	2	27.4	23	66	36	65	56	21	19.23
Juli	657.9	650.4	19	663.5	12	12.4	19.7	12.4	14.2	6.7	21	27.1	13	70	40	70	60	20	17
August	656.7	649.5	27	662.5	21	9.6	16.4	9.7	11.4	4.0	7	23.1	4	77	44	74	65	27	24
September	658.2	651.4	2	663.2	17.18	4.0	11.3	4.9	6.3	−0.2	28	19.5	18	81	41	70	64	19	18
Oktober	657.5	641.4	22	666.5	14	1.8	9.5	3.2	4.4	−2.1	24.26	18.1	1	80	48	77	68	25	12
November	655.7	636.1	12	664.2	23	−5.3	1.1	−3.5	−2.8	−12.0	29	7.4	9	76	53	71	67	32	4
Dezember	660.5	648.1	1	666.7	30	−4.2	1.4	−3.1	−2.2	−10.5	4	6.0	28	68	53	66	62	34	8
Jahr	656.9	632.2	II	667.8	I	2.4	9.5	3.4	4.7	−17.6	II	27.4	VI	73	45	69	62	19	IX

Beobachter: **G. Capitani. A. Croci.**

Monte Generoso.

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung								1912
7^{30}	1^{30}	9^{30}	Mittel	Summe	Maximum	Tag	● *	●* ≧1.0	*	▲	K	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
6.1	6.7	6.2	6.3	153	35	24	15	12	14	—	—	16	4	12	1	4	15	13	1	0	12	31	16	Januar
5.5	5.8	5.5	5.6	155	29	7	10	10	10	—	—	8	3	9	0	3	18	13	1	0	5	36	11	Februar
5.5	6.4	5.2	5.7	182	29	10	12	12	10	—	—	16	4	8	3	5	16	22	0	1	11	30	5	März
5.7	6.8	5.8	6.1	62	15	1	13	12	11	—	—	14	6	12	6	2	6	22	0	0	14	31	9	April
5.5	6.5	6.0	6.0	77	24	30	12	7	2	—	1	13	3	11	3	1	6	25	4	2	10	38	4	Mai
5.5	5.9	6.3	5.9	190	51	1	14	14	—	—	1	14	5	9	2	3	7	43	2	1	3	26	3	Juni
5.4	6.1	6.5	6.0	194	36	19	12	10	—	—	3	13	0	8	1	8	10	46	3	0	7	17	1	Juli
6.7	5.9	5.8	6.1	274	78	7	16	13	—	—	1	16	3	12	1	2	6	40	0	4	10	28	2	August
6.3	6.8	6.5	6.5	32	10	24	8	7	5	—	—	14	3	11	2	0	3	12	1	1	6	58	7	September
6.5	7.3	5.8	6.5	228	48	4	16	16	4	—	1	21	4	12	1	14	13	16	0	1	2	43	3	Oktober
4.3	4.1	4.4	4.3	53	17	13	10	8	10	—	1	9	10	7	2	4	11	9	2	2	13	44	3	November
3.3	3.7	3.4	3.5	48	26	22	5	5	5	—	—	6	12	4	5	13	8	9	0	0	4	43	11	Dezember
5.5	6.0	5.6	5.7	1648	78	VIII	143	126	71	—	8	160	57	115	27	59	119	270	14	12	97	425	75	Jahr

Beobachter: **Ch. Stoffel-Bellig.**

Bernhardin.

6.1	6.6	6.7	6.5	105	26	6	12	10	12	—	—	19	3	12	36	1	0	0	29	1	2	7	17	Januar
6.6	6.1	5.1	5.9	86	16	6	9	8	9	—	—	12	3	10	26	3	0	0	24	10	0	7	17	Februar
6.6	6.6	6.4	6.5	267	38	10	14	14	14	—	1	16	3	13	31	1	0	0	29	1	0	5	26	März
7.2	6.7	7.4	7.1	104	42	1	15	11	15	—	—	14	3	14	44	0	0	0	22	2	0	8	14	April
6.9	7.1	7.3	7.1	82	21	23	14	10	5	—	1	12	2	17	35	1	0	0	21	3	0	9	24	Mai
6.9	7.1	7.1	7.0	268	72	1	18	17	3	1	4	10	2	15	25	0	0	0	26	5	0	5	29	Juni
6.2	7.4	8.0	7.2	224	38	29	14	14	3	1	2	12	0	15	28	0	0	0	32	3	0	4	26	Juli
8.1	8.4	8.2	8.2	450	61	26	16	15	2	—	1	18	0	17	24	0	0	0	51	0	0	4	14	August
7.6	6.9	7.2	7.2	22	10	30	6	6	6	—	—	14	2	13	55	0	0	0	17	1	0	6	11	September
6.4	6.1	6.2	6.2	340	83	30	12	12	8	1	—	17	7	13	31	0	0	0	38	2	0	4	18	Oktober
5.3	6.4	7.1	6.3	150	42	27	13	10	12	—	—	12	5	11	48	0	0	0	23	0	1	5	13	November
4.0	4.1	3.6	3.9	58	26	22	7	5	7	—	—	6	13	5	20	0	0	0	23	1	0	19	30	Dezember
6.5	6.6	6.7	6.6	2156	83	X	150	132	96	3	9	162	43	155	403	6	0	0	335	29	3	83	239	Jahr

Beobachter: **Ch. Pfister.**

St. Moritz.

4.6	5.7	4.3	4.9	47	13	23	9	7	9	—	—	0	9	6	1	2	0	0	0	13	5	8	64	Januar
5.0	6.0	4.8	5.3	47	14	11	14	10	14	—	—	0	4	7	0	0	0	0	0	16	11	7	53	Februar
6.4	6.2	5.2	5.9	105	40	3	14	14	13	—	—	0	5	10	2	0	0	0	2	12	6	2	69	März
6.5	5.5	5.6	5.9	30	11	1	8	7	4	—	—	0	3	9	5	8	0	1	2	7	1	5	61	April
5.5	5.6	5.7	5.6	69	18	23	17	13	1	—	—	0	5	9	1	5	1	1	4	10	5	2	64	Mai
5.5	6.2	4.8	5.5	95	36	24	15	11	—	—	—	0	3	5	2	0	0	0	3	16	5	2	62	Juni
6.1	6.4	5.5	6.0	142	30	1	19	16	—	—	—	0	2	10	2	0	0	2	3	9	6	1	70	Juli
7.9	7.5	6.3	7.2	173	35	7	17	15	—	—	—	0	0	11	0	0	0	1	0	14	4	5	69	August
6.5	6.0	4.4	5.6	11	3	2	5	5	2	—	—	0	4	4	9	4	0	1	0	7	4	6	59	September
6.9	5.8	4.8	5.8	156	24	22	15	13	6	—	—	0	6	10	0	1	0	0	0	6	5	1	80	Oktober
4.5	5.4	5.0	5.0	46	11	27	10	10	8	—	—	0	6	7	1	1	0	0	0	6	2	2	78	November
4.3	4.0	4.0	4.1	11	3	2	7	5	5	—	—	0	11	5	0	0	0	0	0	5	4	0	84	Dezember
5.8	5.9	5.0	5.6	922	40	III	150	126	62	—	?	0?	58	93	23	21	1	6	14	121	58	41	813	Jahr

Beobachter: **F. Andry.**

Remüs.

6.5	7.0	6.4	6.6	54	24	6	8	7	8	—	—	0	5	16	—	—	—	—	—	—	—	—	—	Januar
6.9	7.0	4.7	6.2	31	13	11	8	7	7	—	—	0	2	11	—	—	—	—	—	—	—	—	—	Februar
6.6	6.3	5.5	6.1	61	13	23	11	9	8	—	—	0	4	11	—	—	—	—	—	—	—	—	—	März
6.4	6.8	6.0	6.4	27	8	1	11	4	3	—	—	0	4	12	—	—	—	—	—	—	—	—	—	April
6.9	6.6	5.6	6.4	137	47	8	11	10	—	—	—	0	5	14	—	—	—	—	—	—	—	—	—	Mai
6.5	7.1	5.7	6.4	59	24	24	15	9	—	—	—	0	3	14	—	—	—	—	—	—	—	—	—	Juni
7.0	7.7	5.8	6.8	102	21	1	15	12	—	—	—	0	3	13	—	—	—	—	—	—	—	—	—	Juli
7.7	8.4	7.0	7.7	120	24	7	19	12	—	—	—	0	1	17	—	—	—	—	—	—	—	—	—	August
8.6	7.0	6.8	7.5	12	3	2	12	4	1	—	—	0	2	18	—	—	—	—	—	—	—	—	—	September
7.2	6.0	6.0	6.4	93	16	26	12	12	4	—	—	0	4	13	—	—	—	—	—	—	—	—	—	Oktober
5.5	6.9	7.0	6.5	42	13	21	12	9	10	—	—	0	7	15	—	—	—	—	—	—	—	—	—	November
4.4	4.9	4.2	4.5	21	14	27	5	3	4	—	—	0	11	8	—	—	—	—	—	—	—	—	—	Dezember
6.7	6.8	5.9	6.5	759	47	V	139	98	45	—	—	0?	51	162	—	—	—	—	—	—	—	—	—	Jahr

Sta. Maria (im Münstertal).

$\lambda = 10°25'$, $\beta = 46°36'$, $H_b = 1411^m$, $G = -0.05\ ^m/_m$, $h_r = 1.5^m$

1912	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag
Januar	641.5	622.6	7	651.0	1	−4.4	−0.8	−4.0	−3.3	−11.6	15	7.2	3	68	51	69	63	26	31
Februar	640.2	617.4	3	651.9	27	−2.2	2.9	−1.8	−0.7	−16.6	4	9.0	27.28	65	45	64	58	23	16
März	641.5	630.7	18	652.0	26	−0.5	5.9	0.2	1.4	−6.2	7	13.0	26.27	60	41	62	54	20	30
April	641.9	628.0	9	649.5	4. 5	2.0	7.5	1.5	3.1	−6.5	3	13.0	6. 8	59	37	65	54	21	4.13
Mai	643.5	637.6	16.22	651.1	9	8.9	14.7	8.8	10.3	2.2	3	23.4	13	59	42	63	55	25	14
Juni	643.7	635.4	2	650.3	19	11.8	17.5	11.0	12.8	5.2	2	23.5	23	63	42	64	56	28	14.15
Juli	644.5	636.6	21	649.9	11	12.8	17.9	12.5	14.0	7.4	21	23.8	16	68	50	76	65	29	5.16
August	643.3	635.6	27	648.2	17	9.9	14.7	9.8	11.1	6.0	14	20.0	4	74	54	78	69	32	12
September	644.3	637.7	6	649.3	17	5.0	10.7	5.1	6.5	0.0	27	17.2	5	66	44	70	60	26	6
Oktober	643.7	628.3	22	651.8	14	3.0	7.7	3.0	4.2	−2.6	23	15.0	16	74	52	75	67	21	19
November	641.3	622.5	12	648.3	22	−3.4	0.6	−3.0	−2.2	−10.5	30	9.2	9	59	47	60	55	26	2. 3
Dezember	646.2	635.0	1	652.0	30	−1.9	0.8	−1.9	−1.2	−7.0	18	7.6	15	55	47	57	53	21	30
Jahr	643.0	617.4	II	652.0	III XII	3.4	8.3	3.4	4.7	−16.6	II	23.8	VII	64	46	67	59	20	III

Splügen (Dorf).

$\lambda = 9°19'$, $\beta = 46°33'$, $H_b = 1466.8^m$, $G = -0.10\ ^m/_m$, $h_r = 0.8^m$

Januar	637.3	618.8	7	647.9	2	−6.9	−1.8	−5.5	−4.9	−21.5	31	3.3	21	95	70	94	86	48	21
Februar	635.9	614.0	3	648.3	27.28	−4.7	1.5	−3.2	−2.4	−17.2	1	9.0	29	90	56	87	78	24	29
März	637.3	625.5	18	648.3	26	−2.8	3.9	−1.1	−0.3	−12.6	9	9.4	27	90	53	87	76	24	31
April	638.0	624.9	1	646.8	4	−0.1	4.9	0.0	1.2	−7.0	4	12.0	6	81	48	81	70	28	3.25 26
Mai	639.9	633.2	22.23	647.3	9	6.5	12.1	6.3	7.8	−0.4	2	22.2	14	80	45	86	70	23	14
Juni	639.9	631.5	2	645.8	18. 19	9.7	14.6	8.6	10.4	1.4	2	23.8	23	78	48	92	73	18	22
Juli	640.8	633.9	19	645.6	11	10.5	15.7	10.1	11.6	3.2	21	23.0	16	85	52	94	77	25	16
August	639.6	632.5	26	645.1	21	8.4	12.2	7.9	9.1	3.0	7	17.2	24	89	59	93	80	28	12
September	640.5	634.6	2	645.5	17	3.0	8.5	3.6	4.7	−1.2	27	17.0	18	92	47	91	77	19	18
Oktober	639.6	624.3	22	647.8	14	0.9	7.1	1.5	2.7	−5.5	25	13.0	14.15	96	56	97	83	16	15
November	637.5	618.8	12	646.0	8	−6.4	−0.8	−4.7	−4.2	−17.2	23	7.2	10	92	58	88	79	20	7
Dezember	642.2	630.1	1	648.1	30	−7.6	−1.5	−6.3	−5.4	−15.1	31	5.0	25	91	65	90	82	24	31
Jahr	639.0	614.0	II	648.3	II. III	0.9	6.4	1.4	2.5	−21.5	I	23.8	VI	88	55	90	78	16	X

Platta-Medels.

$\lambda = 8°51'$, $\beta = 46°39'$, $H_b = 1378^m$, $G = -0.08\ ^m/_m$, $h_r = 1.2^m$

Januar	644.0	624.9	7	658.5	2	−3.6	1.3	−2.5	−1.8	−13.6	31	8.2	5	85	64	86	72	30	11
Februar	642.4	621.9	2	655.0	28	−1.0	4.2	0.5	1.0	−12.2	1. 3	12.1	29	79	57	72	69	25	29
März	644.0	632.4	18	654.6	26	−0.4	5.7	0.8	1.8	−6.4	9	15.2	27	82	56	79	73	25	30
April	644.8	632.2	1	653.8	4	0.7	6.4	1.3	2.4	−7.0	4	14.4	8	77	54	80	70	35	8.10
Mai	646.4	640.4	22	654.0	9	6.1	13.2	7.8	8.7	−0.4	3	24.4	13.14	88	54	85	76	30	14
Juni	646.2	638.2	2	651.9	19	9.3	15.2	9.9	11.1	2.4	3	25.2	23	85	53	82	73	30	19.22 23
Juli	647.1	640.7	19	651.3	12	10.8	17.5	11.7	12.9	3.2	21	25.8	16	86	58	86	77	33	5
August	646.0	638.5	27	652.1	21	8.6	13.7	8.9	10.0	3.6	7	18.8	24	87	60	89	79	35	27
September	647.3	640.8	2	651.8	17.18	3.2	10.2	4.2	5.5	−1.4	26	18.4	18	94	53	93	80	28	17
Oktober	646.2	632.2	22	655.0	13	2.7	8.8	3.1	4.5	−2.4	23.24	16.4	14	84	59	89	78	24	14
November	644.3	625.5	12	652.9	8	−4.7	0.9	−3.2	−2.5	−11.4	23	10.0	10	88	64	87	80	30	26
Dezember	649.0	636.3	1	656.3	30	−1.6	4.3	−1.1	0.1	−9.4	4	10.8	25	74	58	76	69	22	31
Jahr	645.6	621.9	II	658.5	I	2.5	8.5	3.4	4.5	−13.6	I	25.8	VII	84	57	84	75	22	XII

Davos-Platz.

$\lambda = 9°49'$, $\beta = 46°48'$, $H_b = 1560.7^m$, $G = -0.10\ ^m/_m$, $h_r = 9.5^m$

Januar	629.5	611.7	7	640.0	2	−6.6	−1.1	−5.2	−4.5	−18.5	31	5.3	24	87	68	85	80	50	24
Februar	628.2	606.9	2	640.9	27	−4.5	2.7	−2.7	−1.8	−19.0	4	8.3	7	83	54	77	71	36	29
März	629.7	617.7	18	640.8	26	−3.1	3.8	−1.2	−0.4	−12.1	9	10.8	27	83	56	81	73	28	30
April	630.6	617.5	1	639.5	4	−0.6	3.8	−0.2	0.7	−10.8	4	11.6	28	75	54	76	68	34	27
Mai	632.5	626.3	22	640.5	9	6.4	11.3	5.5	7.2	−0.6	1. 2	23.0	12	73	54	81	69	26	19
Juni	632.5	622.9	2	638.6	18	10.5	14.7	8.5	10.6	1.2	2	21.6	19	67	48	80	65	27	19
Juli	633.5	626.5	19	638.1	11	10.6	15.2	9.8	11.4	1.8	21	21.6	13.14	80	56	89	75	31	17
August	632.1	625.5	27	637.7	21	7.0	12.2	7.2	8.4	1.8	7	20.0	4	88	61	90	80	33	12
September	633.3	627.1	2	638.3	17	1.7	7.0	2.7	3.5	−2.0	27	14.8	18	93	62	89	81	29	18
Oktober	632.1	617.1	22	640.6	13	0.3	7.2	1.8	2.8	−3.8	19	15.4	1	92	58	88	79	27	15
November	629.8	611.8	12	638.5	8	−7.3	−0.8	−5.6	−4.8	−15.2	23	5.8	10	84	62	80	75	27	8
Dezember	634.5	622.0	1	640.8	30	−5.8	0.2	−4.6	−3.7	−13.2	4	4.4	22	82	61	78	74	32	18
Jahr	631.5	606.9	II	640.9	II	0.7	6.4	1.3	2.4	−19.0	II	23.0	V	82	58	83	74	26	V

Beobachter: **S. Tuffli.**

Sta. Maria (im Münstertal).

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung								1912
7^{30}	1^{30}	9^{30}	Mittel	Summe	Maximum	Tag	●	●≥1.0	✳	▲	⛆	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
5.9	6.5	6.7	6.4	31	8	25	6	6	6	—	—	2	6	12	3	0	0	0	4	0	0	0	86	Januar
7.2	6.7	6.4	6.8	27	9	2	9	8	7	—	—	4	3	15	1	0	0	0	2	6	2	0	76	Februar
6.1	6.2	4.4	5.6	78	23	22	10	10	10	—	—	1	8	9	8	0	0	0	6	0	0	0	79	März
6.9	7.0	7.1	7.0	29	16	1	6	5	4	—	—	1	5	15	11	0	1	0	6	5	2	0	65	April
6.8	7.0	7.0	6.9	56	16	16	12	11	—	—	—	0	7	19	8	0	0	0	14	3	5	0	63	Mai
6.2	6.7	5.9	6.3	51	18	24	11	10	—	—	1	0	7	12	10	0	4	0	5	5	6	0	60	Juni
5.5	6.9	6.4	6.3	101	26	1	12	11	—	—	3	0	5	11	14	0	0	1	2	1	2	0	73	Juli
7.7	8.1	6.2	7.3	123	31	7	14	12	—	—	3	1	1	15	14	0	0	0	4	0	0	1	74	August
5.9	6.3	7.6	6.6	13	7	11	5	4	2	—	—	0	5	14	7	0	0	0	6	0	1	0	76	September
6.9	5.3	6.0	6.1	106	23	3	13	11	5	—	—	3	7	14	3	0	0	0	0	1	2	0	87	Oktober
5.8	5.7	6.0	5.8	27	10	30	7	7	7	—	—	1	8	13	2	0	0	0	1	1	0	0	86	November
3.1	3.5	3.4	3.3	9	7	1	4	2	3	—	—	0	17	6	0	0	0	0	5	1	0	0	87	Dezember
6.2	6.3	6.1	6.2	651	31	VIII	109	97	44	—	7	13	79	155	81	0	5	1	55	23	20	1	912	Jahr

Beobachter: Frl. **M. Lorez.**

Splügen (Dorf).

6.7	5.4	4.9	5.7	43	19	7	9	6	9	—	—	2	6	11	0	0	2	5	10	13	1	1	61	Januar
5.5	5.4	4.2	5.0	44	14	6	11	9	9	—	—	0	7	8	2	1	0	7	4	22	4	1	46	Februar
6.4	5.8	3.9	5.4	93	28	3	12	12	12	—	—	0	6	8	0	3	6	7	5	23	2	4	43	März
6.2	6.1	6.6	6.3	48	14	9	8	8	6	—	—	2	3	12	0	4	21	13	14	5	3	0	30	April
6.2	6.1	5.9	6.1	114	32	23	17	15	5	—	1	2	4	13	0	3	26	9	7	14	0	0	34	Mai
6.9	5.8	5.4	6.0	170	45	24	19	17	1	1	—	0	3	8	0	2	6	13	5	12	10	0	42	Juni
5.6	7.0	5.3	6.0	184	33	1	15	15	—	2	4	3	4	9	1	5	11	2	9	12	7	1	45	Juli
7.9	7.8	5.7	7.1	338	41	7	18	17	1	—	1	2	1	13	0	15	8	2	7	17	3	0	41	August
7.6	5.7	6.1	6.5	17	7	11	6	4	3	—	—	5	2	10	0	17	28	4	3	2	4	0	32	September
6.0	5.1	5.0	5.4	190	60	22	15	13	10	—	—	2	9	10	0	5	4	10	11	11	0	0	52	Oktober
5.5	5.7	6.5	5.9	53	14	30	11	10	10	—	—	1	7	10	0	6	4	6	1	9	1	0	63	November
3.7	3.8	2.8	3.4	13	5	27	5	4	5	—	—	0	11	2	0	3	2	1	1	8	2	0	76	Dezember
6.2	5.8	5.2	5.7	1307	60	X	146	130	71	3	6	19	63	114	3	64	118	79	77	148	37	7	565	Jahr

Beobachter: **Ths. J. Berther.**

Platta-Medels.

6.3	6.4	6.6	6.4	62	26	7	13	11	13	—	—	9	4	14	0	0	0	2	9	15	0	0	67	Januar
7.0	6.9	4.7	6.2	27	7	8	10	8	6	—	—	7	4	11	0	0	0	1	6	23	0	0	57	Februar
6.6	6.0	5.1	5.9	64	15	20	15	12	12	—	—	3	5	10	0	0	0	0	4	19	0	0	70	März
7.9	6.3	6.5	6.9	38	9	10	11	9	6	—	—	2	3	14	1	1	0	2	7	7	0	2	70	April
6.7	7.3	7.0	7.0	91	36	15	19	16	3	—	1	14	4	17	0	0	0	0	12	8	0	0	73	Mai
7.7	7.2	7.7	7.5	98	30	2	14	13	—	—	4	8	3	18	1	0	0	0	12	14	0	0	63	Juni
5.6	6.6	6.9	6.4	133	37	20	15	13	—	—	5	8	7	13	0	0	0	0	12	7	0	0	74	Juli
8.0	8.1	7.1	7.7	200	32	4	17	13	—	—	1	14	1	18	0	1	0	0	11	8	0	0	73	August
8.2	6.1	8.1	7.5	27	11	2	10	7	1	—	—	12	2	19	0	0	0	2	4	3	0	0	81	September
6.2	5.7	7.2	6.4	142	29	22	18	13	11	—	1	10	7	15	0	0	1	0	9	12	0	0	71	Oktober
6.3	6.3	7.8	6.8	62	13	21	16	12	15	—	—	9	4	15	0	0	0	0	5	4	0	0	81	November
3.8	4.0	4.6	4.1	26	13	27	7	5	6	—	—	2	10	6	0	0	0	0	11	6	0	0	76	Dezember
6.7	6.4	6.6	6.6	970	37	VII	165	132	73	—	12	98	54	170	2	2	1	7	102	126	0	2	856	Jahr

Beobachter: **Kurverein.**

Davos-Platz.

6.6	6.6	5.7	6.3	67	24	6	13	8	13	—	—	4	4	10	0	3	0	0	0	4	0	0	86	Januar
6.5	6.4	4.4	5.8	29	6	11	9	7	9	—	—	0	3	7	0	9	0	0	0	10	0	0	68	Februar
6.2	6.5	5.3	6.0	86	25	24	16	12	14	—	—	0	6	8	0	15	1	0	1	4	0	0	72	März
6.1	6.7	5.9	6.2	40	8	10	10	10	7	—	—	0	7	12	1	28	7	3	1	3	0	0	47	April
6.7	6.9	6.0	6.5	157	43	8	17	17	4	—	2	1	3	13	0	23	4	3	1	4	0	1	57	Mai
5.8	6.1	6.2	6.0	112	37	24	13	12	1	1	3	0	4	10	0	20	2	2	1	6	0	0	59	Juni
4.6	6.3	6.2	5.7	138	22	1	17	14	2	1	6	1	7	12	0	33	6	2	1	9	0	0	42	Juli
7.5	7.6	5.9	7.0	197	45	7	20	15	1	—	2	2	2	13	0	29	5	9	2	12	1	0	35	August
7.3	6.6	7.2	7.0	49	23	15	9	7	7	—	—	2	3	19	0	39	1	2	1	3	0	0	44	September
6.0	5.6	5.6	5.7	114	23	3	14	14	10	—	1	2	7	10	0	15	1	2	1	10	0	0	64	Oktober
6.3	6.2	6.5	6.3	53	9	21	14	11	12	—	—	3	5	14	1	5	3	0	0	4	0	0	77	November
4.5	4.8	3.8	4.4	31	14	27	6	6	6	—	—	1	10	6	1	5	1	0	0	4	0	0	82	Dezember
6.2	6.4	5.7	6.1	1073	45	VIII	158	133	86	2	14	16	61	134	3	224	31	23	9	73	1	1	733	Jahr

Arosa (Sanatorium).

$\lambda = 9°39'$, $\beta = 46°47'$, $H_b = 1854^m$, $G = -0.12\ ^m/_m$, $h_r = 1.6^m$

1912	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag
Januar	606.6	589.1	7	616.8	2	−3.9	−0.7	−3.9	−3.1	−15.4	8	6.0	24	67	59	67	64	15	12.13
Februar	605.5	584.6	2	617.8	27	−2.1	1.3	−1.3	−0.9	−16.6	3	8.6	29	65	53	59	59	17	29
März	606.9	594.9	18	618.4	26	−1.6	2.5	−1.2	−0.4	−7.4	21	8.8	27	67	56	72	65	16	31
April	607.9	595.3	1	615.8	5	−1.3	2.1	−1.3	−0.5	−10.2	4.10	8.6	8	73	60	81	72	25	4
Mai	610.3	604.4	23	618.0	9	5.4	8.8	5.3	6.2	−2.0	17	16.6	12.13	76	63	79	73	24	19
Juni	610.5	601.2	2	616.4	18	8.9	12.7	8.2	9.5	0.2	2	19.4	19	76	59	81	72	22	28
Juli	611.6	604.8	19	616.3	11	10.2	13.6	9.3	10.6	2.2	21	19.0	17	78	64	87	76	25	16
August	610.1	603.4	27	615.5	21	7.4	11.0	7.0	8.1	1.9	23	16.4	4.24	87	79	92	86	41	4
September	610.8	605.3	2	615.8	17	2.1	6.1	2.2	3.1	−3.1	26	13.6	18	84	77	89	83	25	17
Oktober	609.7	594.7	22	617.8	13	2.2	6.4	1.9	3.1	−4.6	25	12.7	1	73	62	77	71	24	14
November	606.8	589.0	12	615.3	8	−4.5	−2.0	−4.8	−4.0	−11.2	14	6.6	10	64	61	68	64	16	23
Dezember	611.7	600.1	1	617.2	15	−1.6	1.1	−1.2	−0.7	−11.0	4	5.6	28	53	49	56	53	13	5
Jahr	609.0	584.6	II	618.4	III	1.8	5.2	1.7	2.6	−16.6	II	19.4	VI	72	62	76	70	13	XII

Seewis.

$\lambda = 9°38'$, $\beta = 46°59'$, $H_b = 953.8^m$, $G = 0.00\ ^m/_m$, $h_r = 1.5^m$

Januar	679.2	659.0	7	690.5	1. 2	−2.1	1.5	−1.5	−0.9	−11.1	31	8.5	24	82	70	82	78	44	13
Februar	677.2	654.8	2	690.1	27	−0.1	5.9	1.6	2.3	−13.1	4	13.7	29	76	55	72	68	34	19
März	678.8	664.7	18	689.2	25.26	1.7	7.9	3.2	4.0	−2.9	7	17.4	27	80	54	73	69	24	31
April	680.0	666.1	1	690.1	4	2.6	8.4	3.7	4.6	−4.9	4	15.8	4	79	56	77	71	28	24
Mai	680.7	673.6	22	690.6	9	8.1	14.8	9.6	10.5	1.7	2	25.4	14	83	59	79	74	25	4
Juni	680.3	670.6	2	685.9	18	11.8	18.6	12.2	13.7	5.1	2. 3	26.2	19	79	52	78	70	26	19
Juli	681.1	673.4	19	685.4	12	12.8	19.2	13.2	14.6	5.0	21	25.3	13	85	57	86	76	25	14
August	680.1	673.1	26	686.8	21	9.8	15.6	10.5	11.6	5.3	7	23.9	4	90	64	89	81	36	4
September	682.3	675.4	2	686.8	4	4.8	10.5	5.8	6.7	1.3	22	16.2	30	93	66	91	83	28	30
Oktober	680.9	666.7	22	689.7	14	3.4	9.0	4.7	5.4	−0.1	23	19.2	1	92	69	90	84	37	1.28
November	679.8	660.6	12	688.8	8	−2.6	1.6	−1.8	−1.1	−9.4	23	9.4	10	88	72	87	82	40	27
Dezember	684.0	671.5	1	690.7	30	−0.9	3.5	−0.3	0.5	−6.6	4	8.8	29	77	64	76	72	39	14
Jahr	680.4	654.8	II	690.7	XII	4.1	9.7	5.1	6.0	−13.1	II	26.2	VI	84	62	82	76	24	III

Schiers.

$\lambda = 9°41'$, $\beta = 46°58'$, $H_b = 650.7^m$, $G = 0.03\ ^m/_m$, $h_r = 1.0^m$

Januar	706.2	686.2	7	718.5	2	−2.9	0.4	−1.3	−1.3	−10.6	31	5.3	24	94	81	93	89	62	31
Februar	703.7	680.7	2	716.9	28	−1.4	5.1	1.0	1.5	−13.3	4	11.6	29	96	65	88	83	44	19.29
März	705.2	690.7	18	715.9	26	1.7	9.4	4.7	5.1	−3.2	9	15.9	27	96	58	83	79	27	31
April	706.2	692.1	1	717.3	4	4.2	11.6	5.7	6.8	−2.4	4	18.2	28	82	52	83	72	31	24
Mai	706.7	699.4	15	716.0	9	9.4	17.1	11.2	12.2	3.8	2	27.4	12	89	58	88	78	31	4
Juni	705.8	695.9	2	712.3	27	12.9	20.1	14.1	15.3	6.5	3	27.0	23	84	54	86	75	35	19
Juli	706.7	698.8	19	711.4	12	13.8	20.8	15.1	16.2	8.1	21	27.3	28	89	61	91	80	40	6
August	705.9	697.3	26	712.7	21	11.2	17.6	12.2	13.3	7.0	7	25.4	4	93	63	95	84	39	18
September	708.7	701.3	2	713.4	4	6.1	12.4	7.5	8.4	0.0	28	18.3	4	96	62	95	84	43	4
Oktober	707.3	692.5	22	716.1	13	3.3	9.8	5.4	6.0	−0.7	19	18.4	1	99	71	96	89	45	1
November	706.8	687.0	12	716.4	8	−2.5	1.4	−0.9	−0.7	−11.6	24	10.3	10	95	76	93	88	48	3. 5
Dezember	711.1	699.4	1	718.0	30	−3.8	−0.4	−2.7	−2.4	−10.6	5	6.2	26	98	88	96	94	56	26
Jahr	706.7	680.7	II	718.5	I	4.3	10.4	6.0	6.7	−13.3	II	27.4	V	93	66	91	83	27	III

Chur.

$\lambda = 9°32'$, $\beta = 46°51'$, $H_b = 609.9^m$, $G = 0.04\ ^m/_m$, $h_r = 1.7^m$

Januar	708.6	687.8	7	721.2	2	0.1	4.1	0.9	1.5	−7.9	31	13.2	24	80	63	79	74	33	24
Februar	706.0	683.0	2	719.5	28	2.7	9.3	4.2	5.1	−9.7	4	16.2	24	72	46	65	61	26	17
März	707.7	693.0	18	718.4	25	4.1	10.6	6.0	6.7	−0.9	9	20.7	27	75	48	67	63	21	27
April	709.0	694.8	1	720.0	4	4.9	11.0	6.8	7.4	−1.8	4	19.8	8	71	47	66	61	24	24
Mai	709.1	701.4	22	718.2	9	10.6	17.4	12.3	13.2	4.3	2	28.8	12	80	49	71	67	22	4
Juni	708.2	698.2	11	714.8	27	13.9	20.4	14.9	16.0	5.8	2	28.5	29	77	44	70	64	25	19
Juli	709.0	701.2	19	713.4	12	14.8	21.1	15.8	16.9	7.7	21	28.3	28	82	51	78	70	26	27.28
August	708.3	699.5	26	715.4	21	12.1	18.0	13.1	14.1	8.1	7	25.1	18	85	50	82	72	27	18
September	711.2	703.8	2	716.2	4	7.2	12.8	8.6	9.3	2.7	22.23	18.9	30	90	51	80	74	26	28
Oktober	709.8	694.4	22	718.5	13	5.5	11.1	6.7	7.5	1.0	22	21.8	1	88	61	86	78	34	1
November	709.4	689.5	12	718.8	8	−0.5	3.5	1.0	1.3	−7.0	24	12.7	10	84	63	81	76	30	5
Dezember	713.4	700.2	1	721.1	30	0.1	4.2	1.0	1.6	−5.9	7	10.7	22	83	63	83	76	34	18
Jahr	709.2	683.0	II	721.2	I	6.3	12.0	7.6	8.4	−9.7	II	28.8	V	81	53	76	70	21	III

Beobachter: **G. Neuendorff.** **Arosa** (Sanatorium).

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1912
7^{30}	1^{30}	9^{30}	Mittel	Summe	Maximum	Tag	● ✳	●✳ ≧1.0	✳	▲	⛆	=	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
6.6	6.3	5.0	6.0	65	28	7	5	5	5	—	—	4	6	10	—	—	—	—	—	—	—	—	—	Januar
6.1	5.8	4.5	5.5	31	10	11	6	6	6	—	—	1	5	5	—	—	—	—	—	—	—	—	—	Februar
6.3	6.1	5.8	6.1	115	27	3	12	11	12	—	—	1	7	9	—	—	—	—	—	—	—	—	—	März
6.1	6.7	7.0	6.6	94	22	1	11	11	9	—	—	2	6	14	—	—	—	—	—	—	—	—	—	April
6.4	6.7	6.1	6.4	160	34	8	15	14	6	—	2	6	4	15	—	—	—	—	—	—	—	—	—	Mai
6.3	5.6	6.1	6.0	128	54	24	15	15	1	—	4	3	6	11	—	—	—	—	—	—	—	—	—	Juni
4.3	6.7	5.5	5.5	157	26	7	13	13	3	—	4	4	7	9	—	—	—	—	—	—	—	—	—	Juli
7.1	7.4	6.6	7.0	257	53	7	18	15	5	—	2	10	2	14	—	—	—	—	—	—	—	—	—	August
7.4	7.1	7.3	7.3	49	11	2	16	8	13	—	—	19	3	17	—	—	—	—	—	—	—	—	—	September
5.6	5.7	4.7	5.3	129	21	2	13	12	11	—	—	6	9	10	—	—	—	—	—	—	—	—	—	Oktober
5.2	6.2	6.7	6.0	85	14	21	13	13	12	—	—	2	6	10	—	—	—	—	—	—	—	—	—	November
4.1	4.2	3.8	4.0	31	12	2	5	5	5	—	—	2	12	6	—	—	—	—	—	—	—	—	—	Dezember
6.0	6.2	5.8	6.0	1301	54	VI	142	128	88	—	12	60	73	130	—	—	—	—	—	—	—	—	—	Jahr

Beobachter: Frau **E. Sprecher-Jenny.** **Seewis.**

8.0	7.1	7.7	7.6	111	30	6	12	9	11	—	—	2	5	20	0	0	0	0	0	0	0	0	93	Januar
7.8	7.0	6.0	6.9	55	14	21	8	8	5	—	—	0	2	13	0	0	0	0	0	8	0	0	79	Februar
6.8	7.3	6.6	6.9	143	39	24	15	11	9	—	—	0	4	14	0	0	0	1	0	6	0	0	86	März
7.0	7.9	7.4	7.4	85	21	1	12	10	7	—	—	0	5	19	0	0	0	2	0	14	0	0	74	April
7.6	7.5	7.8	7.6	192	65	8	18	17	—	—	1	0	1	17	0	0	0	1	0	14	0	0	78	Mai
7.8	6.9	7.8	7.5	130	51	24	15	13	—	—	3	0	1	15	0	0	0	0	0	8	0	0	82	Juni
7.0	7.7	7.7	7.5	99	25	7	14	14	—	—	2	0	2	17	0	0	0	0	2	16	0	0	75	Juli
8.3	8.1	8.2	8.2	231	47	7	19	19	—	—	—	1	1	21	0	0	0	0	0	9	0	0	84	August
8.8	8.1	8.1	8.3	70	18	2	8	8	—	—	—	1	1	21	0	0	0	0	0	15	0	0	75	September
7.1	7.2	7.5	7.3	144	32	26	14	13	7	—	—	1	4	18	0	0	0	0	1	4	0	0	88	Oktober
7.5	8.3	8.3	8.0	92	21	21	14	13	13	—	—	0	1	18	0	0	0	0	0	0	0	0	90	November
5.7	5.2	4.4	5.1	62	28	27	9	8	6	—	—	0	7	6	0	0	0	0	0	2	0	0	91	Dezember
7.5	7.4	7.3	7.4	1414	65	V	158	143	58	—	6	5	34	199	0	0	0	4	3	96	0	0	995	Jahr

Beobachter: **J. R. Schlæpfer-Colb.** **Schiers.**

5.5	6.2	5.6	5.8	76	27	6	12	8	11	—	—	2	6	10	2	0	0	1	1	0	3	1	85	Januar
5.2	4.7	4.1	4.7	36	7	21.26	10	9	8	—	—	1	9	3	0	0	0	0	1	1	2	1	82	Februar
6.2	6.1	5.6	6.0	93	26	24	15	10	5	—	—	1	7	12	0	1	1	0	0	0	4	2	85	März
5.6	6.1	6.4	6.0	43	14	1	13	8	1	—	—	0	6	10	0	2	0	0	0	0	12	12	64	April
6.4	6.5	7.1	6.7	135	33	8	19	14	—	—	—	0	4	16	0	0	0	0	0	3	11	2	77	Mai
5.3	5.3	5.8	5.5	86	42	24	15	10	—	—	1	0	5	9	0	1	0	1	0	2	11	1	74	Juni
4.4	5.2	5.7	5.1	92	21	7	15	14	—	—	—	0	10	10	0	0	0	0	0	0	12	0	81	Juli
6.7	6.4	6.9	6.7	202	48	7	20	20	—	—	1	0	2	14	0	0	0	0	0	0	9	3	81	August
7.7	5.5	6.5	6.6	51	16	2	10	7	—	—	—	4	5	17	0	0	0	0	0	0	9	5	76	September
6.8	5.4	5.9	6.0	132	28	26	13	12	2	—	—	4	5	11	1	0	0	0	0	0	1	3	88	Oktober
6.2	6.8	6.5	6.5	77	22	21	13	10	9	—	—	0	7	16	2	0	1	0	0	0	1	2	84	November
4.4	4.0	4.0	4.1	49	25	27	6	6	4	—	—	0	11	5	0	1	0	0	0	0	0	2	90	Dezember
5.9	5.7	5.8	5.8	1072	48	VIII	161	128	40	—	2	12	77	133	5	5	2	2	2	6	75	34	967	Jahr

Beobachter: **J. Defila.** **Chur.**

7.0	7.4	6.8	7.1	56	27	6	10	6	3	—	—	3	3	15	—	—	—	—	—	—	—	—	—	Januar
5.8	6.8	6.4	6.3	24	7	25	11	7	1	—	—	0	3	10	—	—	—	—	—	—	—	—	—	Februar
6.4	6.6	6.1	6.4	65	14	24	12	10	—	—	—	0	4	9	—	—	—	—	—	—	—	—	—	März
6.6	6.8	6.7	6.7	38	9	10	13	9	6	—	—	0	6	16	—	—	—	—	—	—	—	—	—	April
6.5	6.9	6.6	6.7	100	18	23	17	13	—	—	2	0	5	14	—	—	—	—	—	—	—	—	—	Mai
6.5	6.6	5.5	6.2	82	42	24	13	9	—	—	1	0	3	10	—	—	—	—	—	—	—	—	—	Juni
5.2	7.6	5.8	6.2	104	31	7	12	11	—	—	2	0	3	10	—	—	—	—	—	—	—	—	—	Juli
7.8	7.9	8.4	8.0	173	45	7	16	14	—	—	—	0	1	17	—	—	—	—	—	—	—	—	—	August
8.2	7.0	7.4	7.5	12	6	2	6	5	—	—	—	4	1	17	—	—	—	—	—	—	—	—	—	September
6.7	6.2	7.1	6.7	107	18	3	12	12	1	—	—	0	6	17	—	—	—	—	—	—	—	—	—	Oktober
7.1	7.2	7.9	7.4	55	14	21	12	10	6	—	—	2	2	16	—	—	—	—	—	—	—	—	—	November
4.9	4.8	4.2	4.6	28	11	27	7	5	1	—	—	1	10	5	—	—	—	—	—	—	—	—	—	Dezember
6.6	6.8	6.6	6.7	844	45	VIII	141	111	18	—	5	10	47	156	—	—	—	—	—	—	—	—	—	Jahr

Wildhaus.

$\lambda = 9°21'$, $\beta = 47°12'$, $H_b = 1115^m$, $h_r = 1.6^m$. Beobachter: **J. Näf.**

1912	Luft-Temperatur								Bewölkg.	Niederschlag			Zahl der Tage							Windverteilung								
	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	Mittel	Summe	Maximum	Tag	● *	●* ≥1.0	*	▲	☇	≡	helle	trübe	N	NE	E	SE	S	SW	W	NW	Calmen
Jan.	−1.3	1.4	−1.0	−0.5	−12.8	31	8.0	19	6.8	135	41	7	14	12	13	—	—	5	5	13	0	8	8	38	0	0	31	0	8
Febr.	1.7	5.5	2.6	3.1	−12.8	3	13.0	29	6.5	73	24	24	11	8	9	—	—	0	2	10	0	10	5	16	0	3	43	0	10
März	2.1	6.2	2.8	3.5	−3.2	17	16.2	27	6.6	138	29	25	19	16	13	—	—	0	4	11	0	4	8	13	0	3	55	0	10
April	2.2	5.9	1.8	2.9	−5.8	4	16.4	8	6.7	120	23	1	14	14	8	—	—	0	5	14	0	2	11	25	0	1	42	0	9
Mai	9.1	12.8	8.3	9.6	0.0	17	25.2	12	6.8	328	91	8	20	20	2	—	2	1	3	15	0	0	0	33	0	3	43	0	14
Juni	11.9	15.7	10.9	12.4	3.2	2	24.6	23	6.2	200	55	24	16	16	—	—	2	1	2	9	0	2	8	29	0	0	40	0	11
Juli	13.7	16.5	11.9	13.5	4.4	21	22.7	13	5.4	153	30	7.20	15	14	—	—	2	0	7	8	0	1	6	34	0	0	29	0	23
Aug.	10.1	13.6	9.5	10.7	4.4	23	22.0	4	7.4	253	26	4	24	22	—	—	1	0	1	17	0	4	4	15	0	4	56	0	10
Sept.	4.3	7.7	4.5	5.2	−1.2	27	15.3	31	7.7	151	35	15	13	11	2	—	—	2	1	18	0	1	4	33	0	1	44	0	7
Okt.	3.9	7.2	3.7	4.6	−2.0	6	17.4	1	7.1	176	35	26	16	16	8	—	—	7	4	18	0	1	6	40	0	3	26	0	17
Nov.	−2.8	0.2	−2.4	−1.9	−8.0	23	10.0	10	6.9	122	31	21	15	13	13	—	—	1	3	15	0	2	3	37	0	0	36	0	12
Dez.	0.6	3.6	0.7	1.4	−6.2	17	9.6	29	4.4	68	26	27	10	9	5	—	—	0	9	4	0	2	10	16	0	7	36	0	22
Jahr	4.6	8.0	4.4	5.4	−12.8	I. II	25.2	V	6.5	1917	91	V	187	171	73	—	7	17	46	152	0	37	73	329	0	25	481	0	153

Schaffhausen.

$\lambda = 8°38'$, $\beta = 47°42'$, $H_b = 448^m$, $h_r = 1.5^m$. Beobachter: **G. Meyer.**

Jan.	−1.2	2.0	−0.3	0.1	−9.0	31	7.6	7	7.2	70	26	6	14	10	10	—	1	7	3	18	9	5	2	0	0	20	1	2	54
Febr.	0.0	7.0	2.2	2.8	−13.5	4	14.0	24.28	6.2	43	17	2	10	8	1	—	—	7	1	8	0	0	0	0	0	17	2	3	05
März	3.6	10.2	5.4	6.2	−3.4	17	19.5	27	5.9	101	22	31	18	15	—	—	—	5	2	8	2	0	2	0	0	45	5	0	39
April	5.6	10.9	6.5	7.4	−1.0	4.10	19.0	28	5.2	21	7	1	8	6	3	—	—	0	8	8	16	15	3	0	1	13	8	4	30
Mai	10.8	18.0	11.7	13.0	3.6	3	28.4	12	5.2	81	13	23	18	15	—	—	3	1	9	8	8	1	1	0	2	31	10	5	35
Juni	13.9	20.0	14.0	15.5	8.3	2	27.5	23	5.6	89	22	24	15	15	—	—	3	0	6	7	6	0	1	0	5	28	5	2	43
Juli	14.9	21.0	15.0	16.5	9.0	21	27.4	13	4.8	107	39	6	16	12	—	—	4	1	12	8	8	8	0	0	1	20	2	5	49
Aug.	11.9	16.9	12.1	13.2	7.0	28	25.7	4	7.2	159	30	1	22	20	—	—	5	1	2	15	0	1	0	0	0	38	6	3	45
Sept.	6.9	12.5	7.6	8.7	3.0	26	17.5	14	6.3	42	15	9	12	8	—	—	—	4	4	11	4	11	2	0	1	20	7	3	42
Okt.	5.3	9.8	5.7	6.6	−1.8	6	18.4	1	7.5	137	22	2	15	14	—	—	—	6	2	16	9	3	0	0	0	16	6	3	56
Nov.	−0.1	3.8	0.8	1.3	−5.0	15	9.4	27	7.3	33	9	11	12	7	4	—	—	3	3	16	2	2	0	0	1	18	1	3	63
Dez.	−0.9	2.0	−0.2	0.2	−9.3	8	12.4	28	7.4	30	9	16	7	6	1	—	—	9	4	14	1	0	0	0	1	24	4	1	62
Jahr	5.9	11.2	6.7	7.6	−13.5	II	28.4	V	6.3	913	39	VII	167	136	19	—	16	44	56	137	65	46	11	0	12	290	57	34	583

Rheinfelden.

$\lambda = 7°47'$, $\beta = 47°33'$, $H_b = 280^m$, $h_r = 1.6^m$. Beobachter: Familie **Hoffmann.**

Jan.	0.0	3.7	1.1	1.5	−9.5	30	9.5	24	7.1	64	24	9	12	10	1	—	—	5	2	15	0	0	22	0	6	4	5	0	56
Febr.	1.0	8.4	2.9	3.8	−16.5	4	14.6	25	6.9	65	13	10	13	10	3	—	—	3	2	13	2	0	3	0	0	2	3	0	77
März	4.6	11.7	6.6	7.4	−1.9	17	21.4	27	6.8	107	18	5	21	19	—	—	—	2	2	13	0	2	5	0	1	6	11	0	68
April	5.3	12.8	7.4	8.2	−1.5	4	19.8	28	5.6	23	6	1	9	6	2	—	—	1	7	9	2	3	9	0	2	1	11	2	60
Mai	12.1	19.0	12.2	13.9	3.4	2	31.3	12	6.0	117	22	7	14	14	—	—	4	1	6	10	0	1	3	0	0	2	10	1	76
Juni	15.4	20.7	14.6	16.3	9.5	2	28.1	23	6.2	143	44	13	21	18	—	1	4	4	3	8	3	0	3	0	2	3	12	1	66
Juli	16.1	22.5	16.0	17.6	11.3	2	28.4	13	4.8	91	21	28	15	14	—	1	6	2	7	5	0	0	9	0	0	6	1	0	77
Aug.	13.3	18.5	12.7	14.3	9.3	8.26	25.4	4	7.4	177	22	1	23	19	—	—	3	1	1	14	2	2	9	0	0	2	15	0	63
Sept.	7.7	14.2	8.6	9.8	1.9	26	18.5	4	6.7	56	14	4	11	8	—	—	—	12	2	11	0	0	12	0	1	2	10	0	65
Okt.	6.4	11.5	7.1	8.0	−1.5	6	21.9	1	7.4	141	21	31	14	14	—	—	—	5	2	17	0	4	9	0	0	3	7	0	70
Nov.	0.9	5.5	1.7	2.5	−4.7	15	11.9	27	7.4	42	13	11	10	8	3	—	—	2	2	15	0	2	4	0	0	4	6	0	74
Dez.	0.1	4.1	0.8	1.5	−8.1	10	13.9	28	5.1	56	14	27	10	9	1	—	—	3	8	8	2	0	13	0	0	2	4	1	71
Jahr	6.9	12.7	7.6	8.7	−16.5	II	31.3	V	6.5	1082	44	VI	173	149	10	2	17	41	44	138	11	14	101	0	12	37	95	5	823

Cernier.

$\lambda = 6°54'$, $\beta = 47°4'$, $H = 800^m$, $h_r = 1.7^m$. Beobachter: **E. Guinand.**

Jan.	−1.1	2.4	−0.5	0.1	−9.0	30	8.1	25	6.5	108	46	6	10	10	5	—	—	10	4	14	2	5	6	2	1	8	4	4	01
Febr.	1.2	5.9	2.8	3.2	−12.1	3	13.2	24	6.4	63	16	10	12	8	4	—	1	2	3	8	2	0	1	1	6	21	3	6	47
März	3.2	7.3	4.1	4.7	−2.3	9	15.2	27	6.2	142	24	23	21	21	6	—	—	0	6	11	0	1	0	0	4	28	7	1	52
April	3.6	9.0	5.2	5.7	−2.8	10	15.8	6	4.5	31	6	1.10	9	9	4	2	1	0	7	3	6	19	12	3	3	7	4	8	28
Mai	10.4	16.0	10.7	11.9	2.9	17	25.0	12	5.4	113	20	29	14	14	2	2	1	8	6	9	5	11	1	4	5	21	3	8	35
Juni	12.4	17.4	12.7	13.8	7.2	2	24.3	23	6.0	111	15	16	19	14	—	—	3	3	2	5	6	3	1	2	6	22	4	13	33
Juli	13.8	19.3	14.0	15.3	8.6	2	25.6	12	4.6	118	36	28	14	10	—	1	5	5	9	4	1	1	1	3	2	12	4	6	63
Aug.	10.9	14.9	11.3	12.1	7.4	9.14	20.0	25	6.7	211	30	13	23	18	—	1	2	9	2	10	1	3	0	3	6	30	7	7	36
Sept.	5.8	11.5	7.0	7.8	0.9	26	17.6	18	5.2	91	33	2	13	13	—	—	—	5	4	4	3	13	8	1	2	13	4	7	39
Okt.	4.7	9.2	5.3	6.1	−0.7	7	16.4	1	6.5	171	25	26	14	13	1	—	1	13	3	11	0	7	1	1	2	19	3	5	55
Nov.	−1.2	2.6	−0.1	0.3	−6.3	15	11.0	9	6.3	105	42	11	12	11	9	—	—	1	2	11	1	5	1	0	0	14	2	5	62
Dez.	−1.4	1.9	−0.7	−0.2	−12.4	9	7.9	28	4.1	71	24	27	8	8	2	—	—	6	10	5	0	0	0	2	0	13	1	3	74
Jahr	5.2	9.8	6.0	6.7	−12.4	XII	25.6	VII	5.7	1335	46	I	169	149	33	6	14	62	58	95	27	68	32	22	37	208	46	73	585

Tschiertschen.

$\lambda = 9°36'$, $\beta = 46°49'$, $H = 1350^m$, $h_r = 1.2^m$. Beobachter: **A. Sutermeister.**

1912	Luft-Temperatur								Relative Feuchtigkeit						Bewölkung				Niederschlag			Zahl der Tage							
	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	7^{30}	1^{30}	9^{30}	Mitt.	Summe	Maximum	Tag	•	•* ≧1.0	*	▲	K	=	helle	trübe
Jan.	−3.4	0.9	−2.8	−2.0	−15.1	31	7.6	24	—	—	—	—	—	—	8.0	7.5	6.5	7.3	77	34	6	12	11	12	—	—	7	1	14
Febr.	−1.1	4.5	0.1	0.9	−15.8	3	11.0	7	—	—	—	—	—	—	8.1	7.5	6.5	7.4	32	8	11	8	7	6	—	—	2	0	14
März	0.3	5.7	0.9	2.0	−6.7	9	14.6	27	—	—	—	—	—	—	6.6	7.2	7.3	7.0	83	18	3	15	13	14	—	—	3	1	13
April	1.4	5.4	1.0	2.2	−7.7	4	13.8	8	—	—	—	—	—	—	6.7	7.6	7.0	7.1	76	19	2	13	11	9	—	—	5	5	17
Mai	7.5	12.1	7.4	8.6	−0.1	2	22.1	12	—	—	—	—	—	—	7.1	7.4	7.6	7.4	121	22	8	17	12	1	—	—	7	2	16
Juni	10.8	15.4	9.7	11.4	2.2	2	22.7	19	—	—	—	—	—	—	7.3	6.3	7.6	7.1	121	54	24	12	11	1	—	1	7	2	17
Juli	12.4	16.1	10.7	12.5	2.5	21	22.7	13	—	—	—	—	—	—	6.8	6.6	6.4	6.6	142	28	7	16	15	—	—	3	6	0	11
Aug.	9.7	13.1	8.7	10.1	3.9	7	20.5	1	—	—	—	—	—	—	9.0	8.1	8.1	8.4	230	48	7	21	16	—	—	—	10	0	20
Sept.	3.4	7.6	3.7	4.6	−1.9	27	12.9	30	—	—	—	—	—	—	8.5	7.0	8.3	7.9	22	8	2	11	6	—	—	—	19	1	19
Okt.	2.6	6.9	2.6	3.7	−2.5	19	14.7	1	—	—	—	—	—	—	6.6	6.7	7.4	6.9	136	22	2	14	13	9	—	—	8	4	16
Nov.	−4.4	−0.1	−3.7	−3.0	−10.4	23	9.3	10	—	—	—	—	—	—	7.3	7.6	6.9	7.3	83	16	21	14	11	13	—	—	9	2	16
Dez.	−1.1	2.5	−0.4	0.1	−8.9	4	9.1	29	—	—	—	—	—	—	5.6	6.3	3.8	5.2	30	8	27	7	6	7	—	—	3	6	5
Jahr	3.2	7.5	3.2	4.3	−15.8	II	22.7	VI VII	—	—	—	—	—	—	7.3	7.1	7.0	7.1	1153	54	VI	160	132	72	—	4	86	24	178

Vättis.

$\lambda = 9°26'$, $\beta = 46°55'$, $H_b = 950^m$, $h_r = 1.5^m$. Beobachter: **F. W. Sprecher.**

Jan.	−1.6	2.1	−1.0	−0.4	−11.8	31	9.4	24	80	64	78	64	27	11	7.4	7.2	5.2	6.6	71	26	7	10	10	9	—	—	1	3	11
Febr.	1.5	7.1	2.3	3.3	−11.6	3	14.3	29	67	41	61	56	12	18	6.8	6.7	4.8	6.1	31	9	25	9	8	6	—	—	0	1	7
März	2.2	7.9	2.8	3.9	−5.1	21	18.4	27	62	45	70	59	10	31	6.1	6.5	5.0	5.9	72	20	24	14	10	9	—	—	0	6	9
April	2.2	7.6	3.3	4.1	−9.0	4	17.0	8	76	50	74	67	15	8	6.1	6.5	5.9	6.2	59	14	10	13	12	7	—	—	0	5	11
Mai	9.2	14.2	9.3	10.5	0.6	3	25.6	12	75	49	76	67	14	4	6.2	6.3	5.8	6.1	124	24	8	18	17	1	—	—	0	6	15
Juni	13.2	17.4	11.8	13.6	4.7	2	25.0	23.29	68	45	77	63	15	29	6.0	5.9	5.8	5.9	91	39	24	16	15	—	—	—	0	4	9
Juli	14.6	18.3	12.5	14.5	6.4	21	24.8	12.28	73	51	85	70	17	27.28	4.3	5.7	5.3	5.1	111	24	7	14	13	—	—	1	0	10	10
Aug.	11.2	15.0	10.5	11.8	4.8	14	22.1	4	—	—	—	—	—	—	7.2	7.3	6.7	7.1	211	37	7	19	17	—	—	—	0	2	15
Sept.	5.3	9.7	5.9	6.7	−0.2	22	15.4	29	—	—	—	—	—	—	6.7	6.4	6.9	6.7	39	13	2	10	8	—	—	—	1	6	16
Okt.	3.4	8.7	4.2	5.1	−1.4	19	18.4	1	80	64	79	74	33	28	6.2	5.7	5.4	5.8	145	26	26	14	14	6	—	—	3	8	12
Nov.	−2.9	1.0	−1.8	−1.4	−11.3	24	8.2	10	73	62	73	69	33	29	6.5	6.7	6.2	6.5	72	16	20	13	12	10	—	—	0	3	9
Dez.	−1.4	3.2	−0.8	0.0	−7.6	5	9.7	21	70	57	71	66	24	21	4.9	4.0	3.5	4.1	41	20	27	10	7	4	—	—	0	11	4
Jahr	4.7	9.4	4.9	6.0	−11.8	I	25.6	V	—	—	—	—	10	III	6.2	6.2	5.5	6.0	1067	39	VI	160	143	52	—	1	5	65	128

Reichenau.

$\lambda = 8°48'$, $\beta = 46°49'$, $H_b = 604.3^m$, $h_r = 1.0^m$. Beobachter: **Ph. Wittmann.**

Jan.	−0.4	3.3	0.5	1.0	−7.0	31	12.0	24	—	—	—	—	—	—	6.3	5.2	6.4	6.0	77	34	6	9	9	5	—	—	0	3	9
Febr.	1.6	8.5	3.3	4.2	−10.0	4	17.4	29	—	—	—	—	—	—	5.6	4.3	4.3	4.7	30	9	25	8	7	1	—	—	0	6	5
März	3.2	10.7	5.1	6.0	−1.0	7	20.1	27	—	—	—	—	—	—	5.9	4.8	3.5	4.7	96	24	3	15	15	1	—	—	0	7	6
April	3.7	10.9	6.0	6.6	−3.0	13	19.4	8	—	—	—	—	—	—	5.3	5.1	5.1	5.2	44	14	10	10	9	3	—	—	0	8	8
Mai	9.4	17.4	11.1	12.2	2.4	3	28.0	12	—	—	—	—	—	—	5.8	4.7	6.0	5.5	114	29	23	15	14	—	—	—	0	8	12
Juni	13.9	20.0	13.8	15.4	6.2	3	28.2	19	—	—	—	—	—	—	5.7	5.0	6.1	5.6	84	38	24	13	11	—	—	—	0	2	8
Juli	13.7	20.0	14.1	15.5	8.2	21	26.1	12.27	—	—	—	—	—	—	6.8	5.9	4.4	5.7	111	19	7	15	14	—	—	—	0	5	10
Aug.	11.9	17.5	12.4	13.5	8.0	7.14	24.0	4	—	—	—	—	—	—	6.4	5.5	6.5	6.1	206	39	7	18	17	—	—	—	0	2	7
Sept.	7.0	12.5	8.1	8.9	2.3	27	18.0	30	—	—	—	—	—	—	7.1	5.5	5.9	6.2	24	11	2	9	7	—	—	—	1	5	15
Okt.	5.2	11.0	6.4	7.2	1.2	22	20.0	1	—	—	—	—	—	—	6.7	5.0	6.3	6.0	132	23	26	14	13	1	—	—	2	6	13
Nov.	−0.7	3.6	0.5	0.9	−8.3	24	11.4	10	—	—	—	—	—	—	7.3	5.8	6.9	6.7	73	14	21	11	11	8	—	—	0	2	11
Dez.	−0.5	4.6	0.3	1.2	−6.0	7	9.4	29	—	—	—	—	—	—	5.1	3.1	3.8	4.0	32	15	27	6	5	1	—	—	0	11	4
Jahr	5.7	11.7	6.8	7.7	−10.0	II	28.2	VI	—	—	—	—	—	—	6.2	5.0	5.4	5.5	1023	39	VIII	143	132	20	—	?	3	65	108

Ragaz.

$\lambda = 9°29'$, $\beta = 47°1'$, $H_b = 517^m$, $h_r = 0.9^m$. Beobachter: **Bade- und Kuranstalten.**

Jan.	0.3	3.4	1.6	1.7	−7.5	30	12.7	24	84	75	78	79	35	23	—	—	—	—	59	28	6	10	7	3	—		4	—	—
Febr.	3.7	9.6	5.5	6.1	−8.3	4	16.8	9	72	59	64	65	20	18.19		—	—	—	56	14	25	9	9	1	—		2	—	—
März	5.4	11.1	7.2	7.7	−0.1	7	19.8	26	69	57	64	63	25	9	—	—	—	—	107	23	24	15	13	—	—	—	0	—	
April	7.1	11.1	7.2	8.1	−0.2	10	19.9	8	73	56	69	66	30	18.24 26.27	—	—	—	—	76	24	1	12	10	6	—	—	0	—	
Mai	11.9	17.1	13.0	13.8	4.2	2	27.0	12	82	60	73	72	30	4.12	—	—	—	—	159	34	8	15	14	—	—	—	5	—	—
Juni	15.5	20.2	15.2	16.5	8.7	2	27.7	23	74	54	69	66	25	4	—	—	—	—	132	54	24	15	13	—	—	—	6	—	
Juli	16.4	21.0	16.3	17.5	8.7	21	27.8	27	81	63	77	74	30	27	—	—	—	—	112	26	20	13	13	—	—	—	7	—	
Aug.	13.5	17.9	13.5	14.6	7.9	14	27.1	4	85	61	84	77	30	1.4	—	—	—	—	175	29	7	23	16	—	—	—	8	—	—
Sept.	8.5	12.4	8.9	9.6	2.8	23	19.7	30	90	65	80	78	25	28	—	—	—	—	63	23	9	11	7	—	—	—	7		
Okt.	6.2	11.1	7.1	7.9	1.7	0.22 23	22.8	1	91	71	84	82	25	28	—	—	—	—	164	29	22	12	12	1	—	—	5	—	
Nov.	0.5	3.5	1.6	1.8	−6.5	24	11.9	10	84	74	80	79	30	27	—	—	—	—	76	20*	20	12	10	6	—	—	1	—	
Dez.	−0.7	2.6	0.3	0.6	−9.3	9	10.7	26	92	84	89	89	25	18	—	—	—	—	49	16	27	11	9	2	—	—	8	—	
Jahr	7.4	11.7	8.1	8.8	−9.3	XII	27.8	VII	82	65	76	74	20	II	—	—	—	—	1219	54	VI	158	133	19	?	?	53	—	

$\lambda = 9°29', \beta = 47°23', H_b = 1152^m, h_r = 1.6^m.$

Schwäbrig (bei Gais).

Beobachter: **J. Lori. Ch. Küng.**

1912	Luft-Temperatur							Relative Feuchtigkeit						Bewölkung				Niederschlag			Zahl der Tage								
	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	7^{30}	1^{30}	9^{30}	Mitt.	Summe	Maximum	Tag	●	●* ≥1.0	*	▲	K	≡	helle	
Jan.	−1.5	0.2	−1.2	−0.9	−12.3	29.30	7.1 23	—	—	—	—	—	—	6.3	8.0	5.9	6.7	76	16	9	12	12	9	—	—	?	6	13
Febr.	1.1	3.8	2.3	2.3	−14.4	4	11.4 29	—	—	—	—	—	—	8.0	7.7	5.3	7.0	48	12	24	9	9	7	—	—	?	4	13
März	1.8	4.3	2.3	2.7	−4.3	17	14.2 27	—	—	—	—	—	—	6.6	7.0	5.8	6.5	108	21	1	15	15	9	—	—	?	4	12
April	1.1	4.2	2.0	2.3	−8.2	13	13.3 28	—	—	—	—	—	—	7.1	7.2	5.9	6.7	63	20	9	11	11	6	—	—	2	6	15
Mai	8.1	11.2	7.9	8.8	−1.2	1	24.4 12	—	—	—	—	—	—	7.0	7.7	6.7	7.1	240	62	8	17	17	2	1	2	2	4	17
Juni	11.5	14.6	10.8	11.9	5.1	17	22.8 23	—	—	—	—	—	—	8.0	6.4	6.7	7.0	206	63	29	17	16	—	2	5	4	2	12
Juli	13.8	16.4	12.4	13.7	4.1	21.21	23.1 13	—	—	—	—	—	—	4.8	6.2	5.2	5.4	197	41	20	14	14	—	1	2	5	9	11
Aug.	10.3	12.7	9.4	10.5	4.8	14.22	21.1 4	—	—	—	—	—	—	8.1	7.8	7.3	7.7	257	37	7	22	22	—	—	2	6	2	18
Sept.	4.1	6.7	4.3	4.8	−0.7	25.26	16.1 30	—	—	—	—	—	—	8.1	7.9	7.8	7.9	118	24	15	11	10	2	—	1	14	1	20
Okt.	4.2	6.2	3.9	4.6	−3.5	4	16.0 1	—	—	—	—	—	—	7.8	6.8	6.8	7.1	164	35	26	15	15	9	—	—	13	4	14
Nov.	−2.3	−0.5	−2.3	−1.8	−9.1	24	10.4 10	—	—	—	—	—	—	7.2	8.1	7.2	7.5	54	9	21	12	11	9	—	—	11	1	15
Dez.	0.7	2.8	0.8	1.3	−6.1	17	10.1 28	—	—	—	—	—	—	5.5	5.1	4.6	5.1	43	14	27	10	9	8	—	—	4	9	8
Jahr	4.4	6.9	4.4	5.0	−14.4	II	24.4 V	—	—	—	—	—	—	7.0	7.2	6.3	6.8	1574	63	VI	165	161	61	4	12	?	52	168

$\lambda = 9°8', \beta = 47°16', H_b = 649^m, h_r = 1.9^m.$

Ebnat.

Beobachter: **J. J. Kuratle.**

Jan.	−2.2	1.5	−0.8	−0.6	−12.9	30	8.1 3	—	—	—	—	—	—	6.9	7.0	6.7	6.9	128	48	6	13	13	7	—	—	1	2	14
Febr.	0.0	7.1	2.0	2.8	−17.6	4	14.6 29	—	—	—	—	—	—	6.5	5.8	5.8	6.0	102	41	24	12	8	3	—	1	0	4	8
März	2.4	9.0	4.5	5.1	−4.1	9	18.6 27	—	—	—	—	—	—	6.1	6.2	6.1	6.1	173	24	1	18	18	4	—	—	0	2	7
April	2.6	9.2	5.3	5.6	−5.8	4	16.9 7	—	—	—	—	—	—	6.7	6.6	6.8	6.7	112	30	1	13	11	5	—	—	1	3	12
Mai	9.2	16.2	11.6	12.2	−0.8	2	27.6 14	—	—	—	—	—	—	6.2	6.1	5.8	6.0	234	40	23	17	17	—	—	1	0	2	11
Juni	12.2	18.7	13.9	14.7	7.2	1	26.2 29	—	—	—	—	—	—	6.1	5.8	5.9	5.9	252	57	13	17	16	—	1	2	1	3	5
Juli	12.3	20.0	14.2	15.2	7.6	5	25.6 12.13	—	—	—	—	—	—	4.2	5.7	4.8	4.9	127	34	20	12	12	—	—	1	0	8	7
Aug.	10.4	15.9	11.7	12.4	4.7	15	23.8 1	—	—	—	—	—	—	6.5	6.6	7.1	6.7	300	38	4	22	22	—	—	2	0	1	10
Sept.	5.4	10.5	7.0	7.5	−1.2	28	16.8 30	—	—	—	—	—	—	7.8	6.7	6.9	7.1	127	30	9	12	11	—	—	—	2	1	14
Okt.	4.3	9.9	5.4	6.3	−1.0	19	19.2 1	—	—	—	—	—	—	7.6	6.3	7.2	7.0	191	25	3	16	15	2	—	—	1	2	16
Nov.	−2.3	2.3	−0.5	−0.3	−9.5	29	11.5 10	—	—	—	—	—	—	6.4	6.1	7.1	6.5	106	36	11	13	12	10	—	—	0	2	11
Dez.	−1.7	3.2	−1.3	−0.3	−12.0	8	10.4 28	—	—	—	—	—	—	5.2	4.6	4.0	4.6	87	33	27	11	10	4	—	—	0	11	7
Jahr	4.4	10.3	6.1	6.7	−17.6	II	27.6 V	—	—	—	—	—	—	6.3	6.1	6.2	6.2	1939	57	VI	176	165	35	1	7	6	41	124

$\lambda = 9°30', \beta = 47°29', H = 455^m, h_r = 1.4^m.$

Rorschach (Mariaberg).

Beobachter: **Seminargärtnerei.**

Jan.	−0.3	1.9	0.5	0.7	−8.8	29	8.8 7	—	—	—	—	—	—	8.9	8.5	6.6	8.0	76	23	9	10	9	3	—	—	11	2	19
Febr.	2.2	6.0	3.9	4.0	−12.1	4	15.9 8	—	—	—	—	—	—	7.5	6.6	5.3	6.5	78	22	2	10	10	2	—	—	13	3	11
März	4.6	8.9	7.0	6.9	−1.6	9	17.3 27	—	—	—	—	—	—	6.9	6.8	5.5	6.4	79	12	25	18	17	—	—	—	1	3	9
April	5.2	10.0	6.5	7.0	−1.3	4	18.7 8	—	—	—	—	—	—	7.1	5.8	6.5	6.5	48	25	1	13	7	3	—	—	0	5	12
Mai	11.5	16.7	12.9	13.5	1.4	1	31.4 12	—	—	—	—	—	—	5.4	5.3	6.8	5.8	152	23	23	16	16	—	—	3	3	5	7
Juni	14.4	19.0	15.1	16.2	9.9	2	24.7 19.29	—	—	—	—	—	—	6.4	5.5	6.6	6.2	160	41	13	13	13	—	1	4	0	3	8
Juli	15.7	20.4	15.6	16.8	10.4	3	25.8 13	—	—	—	—	—	—	6.5	4.7	5.8	5.7	132	39	3	12	10	—	—	1	0	5	9
Aug.	13.5	17.7	12.9	14.3	10.0	14.29	25.0 19	—	—	—	—	—	—	6.7	6.7	7.0	6.8	182	23	7	18	18	—	—	1	0	0	12
Sept.	7.6	11.5	8.7	9.1	3.5	21	18.5 1	—	—	—	—	—	—	8.1	6.7	5.3	6.7	70	20	9	9	8	—	—	1	3	2	9
Okt.	6.2	9.0	7.1	7.4	1.1	6	19.3 1	—	—	—	—	—	—	9.3	7.7	8.0	8.3	148	26	17	17	14	—	—	—	6	0	18
Nov.	0.9	3.5	1.4	1.8	−5.2	29	13.1 10	—	—	—	—	—	—	7.2	6.7	5.9	6.6	44	8	11	10	10	3	—	—	3	1	11
Dez.	1.3	3.0	1.6	1.9	−4.7	5	12.7 28	—	—	—	—	—	—	8.5	7.6	6.5	7.5	40	11	17	6	6	2	—	—	13	1	14
Jahr	6.9	10.6	7.8	8.3	−12.1	II	31.4 V	—	—	—	—	—	—	7.4	6.6	6.3	6.8	1209	41	VI	152	138	13	1	10	53	30	139

$\lambda = 8°59', \beta = 46°54', H_b = 821^m, h_r = 1.5^m.$

Auen (Linthal).

Beobachter: **L. Curt.**

Jan.	−1.0	2.0	0.3	0.4	−9.8	31	11.1 23	—	—	—	—	—	—	6.4	6.9	5.6	6.3	104	30	6	11	10	8	—	—	18	6	14
Febr.	2.1	6.9	3.8	4.2	−12.1	4	14.7 29	—	—	—	—	—	—	5.5	5.4	4.8	5.2	63	16	11	9	9	5	—	—	5	5	5
März	2.9	8.1	4.5	5.0	−3.0	9	18.2 27	—	—	—	—	—	—	6.0	5.9	5.3	5.7	175	40	24	17	16	5	—	1	5	5	9
April	3.3	8.7	5.1	5.5	−5.3	4	16.3 28	—	—	—	—	—	—	6.7	6.8	6.7	6.7	110	20	1	15	13	6	—	—	2	6	17
Mai	9.3	15.1	10.5	11.4	2.1	17	26.6 12	—	—	—	—	—	—	6.2	6.3	7.1	6.5	308	100	8	19	16	—	—	3	3	6	10
Juni	12.7	17.4	13.1	14.1	5.4	2	24.3 23	—	—	—	—	—	—	6.6	6.0	6.2	6.3	163	41	24	17	16	—	—	2	3	3	11
Juli	14.0	18.6	14.1	15.2	6.2	21	23.9 12	—	—	—	—	—	—	4.3	5.6	5.6	5.2	136	34	20	15	14	—	—	3	2	10	11
Aug.	10.2	15.1	11.6	12.1	5.5	15	25.2 4	—	—	—	—	—	—	7.8	6.8	8.1	7.6	215	30	4	22	19	—	—	1	1	1	17
Sept.	5.5	10.0	7.0	7.4	1.8	27	18.2 30	—	—	—	—	—	—	8.2	7.1	7.4	7.6	119	31	2	15	11	—	—	—	10	2	18
Okt.	4.9	9.0	5.6	6.3	0.3	22.23	19.3 30	—	—	—	—	—	—	6.8	6.3	6.7	6.6	181	39	26	16	14	5	—	—	6	7	15
Nov.	−2.1	1.8	−0.6	−0.4	−7.7	24	10.3 10	—	—	—	—	—	—	5.1	6.0	6.7	5.9	109	19	1	12	12	8	—	—	1	6	12
Dez.	0.3	3.0	0.8	1.3	−6.0	5	9.7 29	—	—	—	—	—	—	4.2	3.6	3.3	3.7	101	44	27	10	10	5	—	—	0	12	4
Jahr	5.2	9.6	6.3	6.9	−12.1	II	26.6 V	—	—	—	—	—	—	6.2	6.1	6.1	6.1	1784	100	V	178	160	42	—	10	56	69	149

$\lambda = 8°56'$, $\beta = 47°16'$, $H_b = 912.3^m$, $h_r = 6.7^m$. **Wald** (Hittenberg-Sanatorium). Beobachter: **G. Keller.**

1912	Luft-Temperatur								Relative Feuchtigkeit						Bewölkung				Niederschlag		Zahl der Tage							
	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	7^{30}	1^{30}	9^{30}	Mitt.	Summe	Maximum Tag	●	●* ≧1.0	*	▲	⊼	≡	helle	trübe
Jan.	−0.5	1.7	0.2	0.4	−10.6	30	7.6	24	75	68	69	71	23	12	6.9	7.2	7.4	7.2	104	29	9	12	10	5	—	—	0	3	15
Febr.	2.5	5.8	3.7	3.9	−12.4	4	13.6	9	64	51	61	59	20	8	7.1	6.3	5.7	6.4	89	32	24	11	10	4	—	—	2	4	9
März	3.4	6.9	4.6	4.9	−0.6	8	*13.7	27	71	58	65	65	18	10	6.7	6.5	6.3	6.5	114	16	25	18	16	6	—	—	0	3	11
April	3.2	7.1	4.9	5.0	−3.6	3.10	15.0	28	66	51	58	58	15	13	7.0	7.3	5.9	6.7	76	39	1	9	9	5	—	—	0	3	12
Mai	9.7	14.1	10.6	11.3	2.0	2	24.2	12	69	54	64	62	23	12	6.6	6.5	6.8	6.6	265	37	23	16	15	—	—	—	4	5	15
Juni	12.4	16.1	12.9	13.6	6.0	2	23.8	19	69	58	65	64	28	12	7.0	6.7	7.9	7.2	270	68	13	19	18	—	—	1	4	2	15
Juli	13.8	17.8	14.9	15.3	6.0	21	24.8	13	73	62	63	66	27	11	4.8	7.3	5.6	5.9	167	33	20	13	12	—	—	—	1	6	11
Aug.	11.2	14.4	11.2	12.0	6.4	14	26.8	19	75	65	77	72	30	19	7.5	7.4	7.5	7.5	338	45*	4	23	22	—	—	1	2	2	17
Sept.	5.7	9.0	7.0	7.1	1.8	23.26	16.8	30	85	66	73	75	30	30	7.4	7.3	7.6	7.4	140	36	9	13	12	—	—	—	1	2	17
Okt.	5.3	7.7	5.0	6.0	−0.6	5	16.6	1	81	70	77	76	25	30	7.5	7.0	7.5	7.3	199	29	2	15	15	3	—	—	4	4	17
Nov.	−0.9	1.0	−0.1	0.0	−5.8	23	10.8	10	—	—	—	—	—	—	7.2	7.3	7.7	7.4	86	16	1	14	13	11	—	—	6	2	14
Dez.	1.0	3.4	1.6	1.9	−6.8	5	10.2	28	—	—	—	—	—	—	5.2	4.4	3.4	4.3	85	25	27	12	11	6	—	—	1	12	7
Jahr	5.6	8.8	6.4	6.8	−12.4	II	26.8	VIII	—	—	—	—	—	—	6.7	6.8	6.6	6.7	1933	68	VI	175	163	40	—	2	25	48	160

$\lambda = 8°26'$, $\beta = 47°2'$, $H_b = 450^m$, $h_r = 1.9^m$. **Weggis.** Beobachter: **J. Næf.**

Jan.	1.0	3.1	1.4	1.8	−6.6	30	11.4	7	94	90	94	93	56	7	8.6	8.4	8.3	8.4	49	12	9	10	10	—	—	1	5	1	23
Febr.	2.5	7.4	4.2	4.6	−9.6	4	15.7	8	92	79	88	86	42	8	6.0	5.6	5.7	5.8	99	21	11	11	11	2	—	—	0	3	8
März	5.5	10.2	6.9	7.4	0.2	9	17.3	28	87	74	83	81	55	19	6.3	5.7	6.3	6.1	82	11	7	20	18	1	—	—	1	3	9
April	6.4	10.9	7.0	7.8	0.2	4	17.8	28	85	72	83	80	51	11	6.9	5.5	5.3	5.9	94	34	1	10	9	3	—	—	0	5	10
Mai	11.7	16.9	12.6	13.4	5.2	1	26.0	13	89	78	86	84	55	13	6.2	6.0	6.1	6.1	165	30	23	17	16	—	—	2	0	7	13
Juni	14.8	19.4	14.9	16.0	8.9	2	24.4	23	87	74	86	82	52	11	5.9	5.8	6.8	6.2	346	115	13	17	15	—	—	4	0	4	10
Juli	15.7	20.4	15.7	16.8	9.3	21	26.6	14	89	77	91	86	64	6	5.0	6.1	4.8	5.3	142	28	20	14	14	—	—	3	0	8	11
Aug.	13.8	17.7	13.7	14.7	10.0	14	23.2	4	90	79	89	86	55	27	6.9	6.3	6.8	6.7	223	35	1	22	17	—	—	1	0	2	10
Sept.	8.6	12.3	8.9	9.7	4.3	26	17.2	1	88	76	88	84	44*	4	9.0	7.0	5.9	7.3	91	30	9	13	10	—	—	1	0	0	14
Okt.	7.0	10.0	7.5	8.0	1.9	6	17.3	1	91	82	91	88	58	31	8.0	8.1	7.9	8.0	170	25	17	16	16	—	—	—	2	3	19
Nov.	1.8	4.4	2.5	2.8	−2.4	15	10.8	10.11	89	81	86	85	58	30	6.9	6.9	6.6	6.8	51	15	21	12	11	3	—	—	0	2	14
Dez.	1.7	3.7	2.2	2.4	−2.9	7	9.7	28	94	89	93	92	66	18.27	7.5	7.6	7.8	7.6	60	21	27	10	7	2	—	—	5	1	14
Jahr	7.5	11.4	8.1	8.8	−9.6	II	26.6	VII	90	79	88	86	42	II	6.9	6.6	6.5	6.7	1572	115	VI	172	154	11	—	12	13	39	155

$\lambda = 8°29'$, $\beta = 47°1'$, $H_b = 440^m$, $h_r = 1.5^m$. **Vitznau.** Beobachter: **E. Bärri.**

Jan.	0.9	2.9	1.5	1.7	−7.0	31	11.4	7	92	90	91	91	82	7.8	8.4	8.5	8.2	8.4	53	15	9	12	10	2	—	—	1	2	25
Febr.	1.8	6.7	3.8	4.0	−7.5	4	16.5	8	90	81	87	86	45	8	5.9	5.6	4.3	5.3	93	27	11	11	11	2	—	—	0	6	7
März	4.2	10.4	6.4	6.8	−0.9	9	18.4	25	93	60	79	77	28	10	5.5	4.9	5.4	5.3	92	15	7	20	20	1	1	—	1	4	7
April	5.4	10.3	7.4	7.6	−1.8	4	18.4	28	85	55	71	70	27	27	6.0	5.8	5.6	5.8	97	30	1	9	9	3	—	—	0	6	9
Mai	10.7	17.1	12.5	13.2	3.1	2	26.7	15	89	59	82	76	34	13	5.6	5.4	5.0	5.3	170	31	23	18	16	—	—	3	0	8	10
Juni	14.0	19.7	15.1	16.0	7.8	3	26.0	23	85	59	78	74	28	11	5.5	5.6	6.0	5.7	298	108	13	17	14	—	—	6	0	5	8
Juli	15.0	20.7	15.6	16.7	8.4	21	26.4	14	88	62	85	78	44	14	4.4	5.5	4.0	4.6	151	30	20	16	13	—	—	5	0	10	7
Aug.	12.9	17.8	13.4	14.4	9.7	14	23.0	4	89	63	86	79	44	27	7.3	7.1	6.8	7.1	223	33	4	21	20	—	—	1	0	2	13
Sept.	8.3	12.0	8.8	9.5	4.4	27	17.4	1	87	67	91	82	44	4	9.4	7.2	7.2	7.9	118	37	2	13	12	—	—	—	0	0	18
Okt.	6.8	10.1	7.1	7.8	2.4	22	17.6	1	87	72	89	83	34	30	7.6	6.8	7.2	7.2	179	31	17	15	14	2	—	—	1	3	14
Nov.	1.3	4.4	2.4	2.6	−2.8	29	11.8	30	84	71	82	79	27	30	7.8	6.7	6.7	7.1	67	15	11	10	10	4	—	—	1	3	16
Dez.	1.4	3.5	1.5	2.0	−2.9	18	9.8	27	91	83	92	89	48	27	7.4	7.0	7.2	7.2	45	27	27	7	5	1	—	—	0	3	17
Jahr	6.9	11.3	8.0	8.5	−7.5	II	26.7	V	88	68	84	80	27	IV XI	6.7	6.3	6.1	6.4	1586	108	VI	169	154	15	1	15	4	52	151

$\lambda = 8°31'$, $\beta = 46°59'$, $H_b = 442^m$, $h_r = 3.0^m$. **Gersau.** Beobachter: **A. Müller.**

Jan.	1.4	3.2	2.0	2.1	−5.3	31	11.8	7	89	83	87	86	48	7	6.5	7.8	6.8	7.0	77	25	9	11	10	3	—	—	0	1	19
Febr.	3.4	6.9	5.3	5.2	−7.8	4	15.6	8	85	66	75	76	31	8	5.5	4.7	5.0	5.1	89	25	11	11	11	2	—	—	0	5	6
März	5.1	9.6	7.3	7.3	1.4	9	14.9	27	85	65	72	74	34	10	6.1	5.1	6.2	5.8	137	20	3	22	19	—	—	—	0	2	7
April	6.2	10.2	8.3	8.2	−0.3	4	17.3	28	80	63	69	71	36	24	6.7	6.9	6.0	6.5	104	32	1	13	13	4	—	—	0	6	15
Mai	12.0	17.0	13.6	14.0	5.2	2	25.5	15	78	60	73	70	34	21	5.9	5.5	6.7	6.0	188	31	7	18	16	—	—	—	0	7	13
Juni	15.3	19.3	15.8	16.5	7.3	2	25.4	23	77	61	74	71	35	11	5.1	5.3	7.1	5.8	290	94	13	17	15	—	1	4	0	6	9
Juli	16.1	20.4	16.8	17.5	9.3	21	26.2	13	80	64	78	74	54	30	3.9	4.9	4.5	4.4	158	33	20	13	13	—	—	1	0	13	10
Aug.	13.7	17.6	14.4	15.0	9.7	14	23.3	19	80	64	77	74	43	27	7.0	6.4	7.5	7.0	237	34	4	24	21	—	—	—	0	3	16
Sept.	8.9	12.2	9.6	10.1	5.4	27	16.5	5	86	70	82	79	54	4	8.1	6.9	7.1	7.4	119	35	9	14	10	—	—	—	0	1	20
Okt.	7.5	10.1	8.2	8.5	2.2	22	18.8	30	87	75	83	82	37	30	8.4	7.3	7.4	7.7	178	26	17	16	14	1	—	—	0	4	17
Nov.	1.9	4.6	3.2	3.2	−2.1	29	11.4	30	81	72	76	76	34	30	7.5	6.4	7.8	7.2	93	21	1	12	11	3	—	1	0	2	14
Dez.	1.9	3.7	2.4	2.6	−1.8	9.10	10.5	27	91	86	90	89	46	27	7.0	6.9	6.9	6.9	77	30	27	10	10	1	—	—	2	3	14
Jahr	7.8	11.2	8.9	9.2	−7.8	II	26.2	VII	83	69	78	77	31	II	6.5	6.2	6.6	6.4	1747	94	VI	181	163	14	1	6	2	53	160

Gurtnellen.

$\lambda = 8°37'$, $\beta = 46°44'$, $H_b = 742^m$, $h_r = 1.5^m$. Beobachter: **J. Baumer.**

1912	Luft-Temperatur								Relative Feuchtigkeit						Bewölkung				Niederschlag		Zahl der Tage						
	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	7^{30}	1^{30}	9^{30}	Mitt.	Summe	Maximum Tag	●	●* ≧1.0	*	▲	K	≡	helle	trübe
Jan.	1.8	3.7	2.0	2.4	-7.5	31	10.4	24	—	—	—	—	—	—	6.2	6.7	5.5	6.1	93	27	6	12	11	5	—	—	2	3	10
Febr.	3.7	7.8	5.6	5.7	-8.4	4	15.0	23	—	—	—	—	—	—	6.0	4.7	3.5	4.7	52	15	11	10	9	4	—	—	0	7	3
März	4.8	8.6	6.1	6.4	-0.2	17	15.2	27	—	—	—	—	—	—	6.6	6.2	4.4	5.7	85	18	22	14	12	2	—	—	0	4	8
April	4.6	8.8	6.1	6.4	-2.0	4.13	19.2	8	—	—	—	—	—	—	7.0	6.3	6.1	6.5	45	11	1	8	6	4	—	—	0	6	13
Mai	10.2	15.2	11.9	12.3	3.4	3	27.4	12	—	—	—	—	—	—	6.7	6.8	6.3	6.6	153	25	15	19	15	—	—	—	0	5	15
Juni	13.2	18.5	14.5	15.2	4.7	2	26.2	30	—	—	—	—	—	—	6.5	5.8	5.9	6.1	85	19*	13	14	14	—	—	—	0	4	10
Juli	14.5	19.4	15.7	16.3	7.8	21	25.5	28	—	—	—	—	—	—	4.5	6.3	5.5	5.4	127	41	20	13	11	—	—	—	0	8	8
Aug.	12.5	16.9	13.3	14.0	8.6	15	23.0	1.4	—	—	—	—	—	—	7.2	7.7	6.3	7.1	164	37	4	18	16	—	—	—	0	1	13
Sept.	7.7	10.9	8.5	8.9	3.2	27	17.3	30	—	—	—	—	—	—	7.8	7.4	6.6	7.3	54	21	2	11	9	—	—	—	0	3	17
Okt.	6.2	9.3	7.0	7.4	1.6	22.23	19.4	1	—	—	—	—	—	—	7.3	7.1	6.5	7.0	144	26	26	15	12	3	—	—	1	5	17
Nov.	0.0	2.8	1.2	1.3	-7.1	24	9.2	10	—	—	—	—	—	—	6.2	6.8	7.1	6.7	80	15	12	13	12	9	—	—	1	5	13
Dez.	0.6	2.8	1.1	1.4	-5.6	6	12.2	21	—	—	—	—	—	—	5.0	4.5	5.5	5.0	83	44	27	9	7	3	—	—	5	7	7
Jahr	6.7	10.4	7.8	8.2	-8.4	II	27.4	V	—	—	—	—	—	—	6.4	6.4	5.8	6.2	1165	44	XII	156	134	30	—	—	9	58	134

Andermatt. *)

$\lambda = 8°35'$, $\beta = 46°38'$, $H_b = 1442^m$, $h_r = 0.8^m$. Beobachter: **P. Berard.**

Jan.	-5.5	-1.7	-4.7	-4.1	-21.4	31	4.4	25	—	—	—	—	—	—	5.4	5.2	5.2	5.3	108	35	6	8	8	8	—	—	4	10	12
Febr.	-3.2	1.8	-2.0	-1.3	-12.5	3	10.0	29	—	—	—	—	—	—	6.1	5.1	4.8	5.3	48	9	3	10	10	8	—	—	1	8	10
März	-1.7	3.6	0.4	0.6	-12.3	9	11.4	27	—	—	—	—	—	—	5.8	5.5	6.9	6.1	154	23	23	13	13	12	—	—	2	4	12
April	-1.2	4.2	0.3	0.8	-14.0	4	13.4	26	—	—	—	—	—	—	6.4	5.2	6.3	6.0	111	23	2	11	11	8	—	—	4	3	10
Mai	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	168	57	15	18	14	5	—	1	12	4	18
Juni	8.5	13.2	8.8	9.7	3.2	1.3	22.0	19	—	—	—	—	—	—	6.8	6.1	7.5	6.8	60	11	24	12	11	—	—	1	8	3	14
Juli	10.4	15.1	10.6	11.5	2.5	20	23.2	16	—	—	—	—	—	—	4.3	5.2	6.4	5.3	140	60	20	12	12	1	—	1	4	7	7
Aug.	8.5	11.4	8.9	9.2	3.5	14	17.6	18	—	—	—	—	—	—	6.8	6.9	7.9	7.2	169	38	4	18	18	—	—	—	7	1	11
Sept.	2.7	6.0	3.5	3.8	-3.1	27	11.8	18	—	—	—	—	—	—	7.4	5.2	7.7	6.8	51	19	2	14	10	8	—	—	6	3	10
Okt.	1.6	6.3	2.5	3.2	-5.2	23	11.0	1	—	—	—	—	—	—	5.6	4.9	5.9	5.5	135	35	26	11	11	6	—	—	5	9	12
Nov.	-6.3	-2.3	-5.0	-4.7	-17.0	23	6.2	10	—	—	—	—	—	—	6.3	6.7	6.9	6.6	126	36	8	11	11	10	—	—	5	6	12
Dez.	-4.9	-1.2	-3.8	-3.4	-13.0	2.4	5.0	25	—	—	—	—	—	—	4.0	4.4	3.2	3.9	81	28	27	7	7	7	—	—	3	13	6
Jahr	—	—	—	—	-21.4	I	23.2	VII	—	—	—	—	—	—	—	—	—	—	1351	60	VII	145	136	73	—	3	61	71	134

*) Andermatt. Die Abendbeobachtung geschieht um 8^{30}.

Muri.

$\lambda = 8°20'$, $\beta = 47°16'$, $H_b = 483^m$, $h_r = 0.9^m$. Beobachter: **A. Müller.**

Jan.	-0.8	1.4	-0.2	0.0	-8.5	30.31	8.2	7	92	83	91	89	42	30	8.1	8.4	7.7	8.1	64	30	6	6	6	1	—	—	4	3	22
Febr.	0.4	6.6	2.8	3.2	-11.1	3	14.0	24.29	92	66	86	81	40	29	7.0	6.3	5.3	6.2	11?	7	2	2?	2?	1	—	1	1	4	8
März	4.1	10.3	6.3	6.8	-2.5	17	19.0	27	89	60	81	77	40	15	8.0	6.4	5.8	6.7	114	31	31	14	14	—	—	—	4	1	12
April	4.9	11.2	6.9	7.5	-1.2	4	18.8	6	82	57	77	72	38	13	6.1	6.5	4.8	5.8	39	16	1	6	5	2	—	—	0	6	9
Mai	10.7	17.7	12.5	13.3	2.8	3	28.2	12	85	59	81	75	39	4	6.5	6.2	5.9	6.2	143	22	21	13	13	—	—	5	0	6	14
Juni	14.1	19.6	15.0	15.9	8.1	2	26.9	23	82	59	84	75	42	20	7.0	6.3	7.3	6.9	188	54	13	14	14	—	—	4	1	3	12
Juli	14.6	20.7	15.9	16.8	9.3	21	27.0	12.13	88	64	86	79	40	10	5.7	5.5	4.9	5.4	84	18	19	12	12	—	—	2	4	7	11
Aug.	12.7	17.2	13.1	14.0	9.0	9	23.3	4	86	68	88	81	49	24	8.7	7.5	6.8	7.7	197	31	27	18	18	—	—	2	3	0	16
Sept.	7.2	12.6	8.5	9.2	3.8	4	16.4	30	89	62	89	80	50	1.14/16	9.1	7.6	7.1	7.9	34	11	9	7	6	—	—	—	4	1	17
Okt.	5.3	9.6	6.6	7.0	0.0	5.19	19.8	1	93	73	90	86	51	30	8.9	8.4	8.4	8.6	164	26	2	17	14	—	—	—	8	1	23
Nov.	0.0	3.6	1.0	1.4	-7.0	15	9.2	27	90	75	89	85	40	27	7.9	7.1	6.2	7.1	70	26	11	6	6	2	—	—	4	2	13
Dez.	-0.5	2.3	0.3	0.6	-6.0	18	12.0	28	94	88	95	92	60	26	8.9	7.9	7.2	8.0	19	7	27	6	6	1	—	—	14	1	19
Jahr	6.1	11.1	7.4	8.0	-11.1	II	28.2	V	89	68	86	81	38	IV	7.7	7.0	6.5	7.1	1127	54	VI	121	116	7?	—	14	47	35	176

Baden.

$\lambda = 8°19'$, $\beta = 47°22'$, $H_b = 381^m$, $h_r = 9.6^m$. Beobachter: **F. J. Hitz.**

Jan.	-0.5	1.5	0.3	0.4	-9.3	30	9.5	7	—	—	—	—	—	—	8.7	8.3	7.4	8.1	63	30	6	7	7	?	—	—	14	4	23
Febr.	-0.2	5.2	1.8	2.2	-14.5	4	12.7	26	—	—	—	—	—	—	7.5	6.8	6.3	6.9	54	14	2.24	9	8	2	—	—	7	3	12
März	2.7	9.1	6.3	6.1	-2.7	17	18.3	27	—	—	—	—	—	—	7.2	7.1	7.0	7.1	98	20	7	16	16	?	—	1	5	4	16
April	4.5	11.1	7.8	7.8	-1.7	4	18.3	28	—	—	—	—	—	—	6.2	5.7	5.3	5.7	22	11	1	4	4	—	—	1	1	7	12
Mai	10.1	17.4	12.6	13.2	2.7	3	26.7	12	—	—	—	—	—	—	5.5	5.2	4.9	5.2	109	23	23	14	14	—	—	3	2	10	10
Juni	13.2	19.1	15.0	15.6	9.1	2	26.9	23	—	—	—	—	—	—	6.9	6.0	6.9	6.6	148	40	13.23	15	14	—	—	3	3	3	12
Juli	13.6	20.6	16.1	16.6	9.3	21	27.2	8	—	—	—	—	—	—	5.4	5.5	4.4	5.1	78	18	6	10	10	—	—	3	8	12	11
Aug.	11.7	16.1	13.1	13.5	8.3	9	24.7	4	—	—	—	—	—	—	8.4	8.0	8.0	8.1	196	26	1	19	18	—	—	2	7	1	20
Sept.	6.7	12.1	9.2	9.3	3.0	24	15.1	1	—	—	—	—	—	—	8.4	7.2	6.7	7.4	58	24	2	8	7	—	—	—	6	1	15
Okt.	5.9	9.6	7.1	7.4	-0.3	5	20.1	1	—	—	—	—	—	—	7.9	7.7	7.4	7.7	171	35	1	14	14	—	—	—	6	3	18
Nov.	0.7	3.3	1.7	1.8	-4.7	15	9.1	10	—	—	—	—	—	—	8.9	8.0	8.5	8.5	54	17	20	9	9	2	—	—	6	1	21
Dez.	0.1	2.1	0.9	1.0	-7.1	7	11.6	28	—	—	—	—	—	—	8.5	8.7	7.1	8.1	48	17	27	8	8	1	—	—	12	1	19
Jahr	5.7	10.6	7.7	7.9	-14.5	II	27.2	VII	—	—	—	—	—	—	7.5	7.0	6.7	7.0	1099	40	VI	133	129	?	—	13	77	50	189

Albishorn.

$\lambda = 8°30'$, $\beta = 47°17'$, $H = 915^m$, $h_r = 1.5^m$. Beobachter: **H. Meier.**

1912	Luft-Temperatur								Relative Feuchtigkeit						Bewölkung				Niederschlag			Zahl der Tage							
	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	7^{30}	1^{30}	9^{30}	Mitt.	Summe	Maximum	Tag	●	●≥1.0	✳	▲	⛆	≡	helle	trübe
Jan.	−1.3	0.9	−0.7	−0.5	−11.2	30	6.4	22	84	78	81	81	38	23	6.9	7.5	5.9	6.8	55	16	9	11	9	?	—	—	?	7	16
Febr.	1.8	5.7	3.5	3.6	−13.0	4	14.4	29	75	62	67	68	33	8	7.8	6.2	4.4	6.1	54	22	24	6	6	?	—	1	?	4	7
März	2.8	6.5	4.2	4.4	−1.1	8.21	17.1	27	80	64	73	72	38	9.31	6.6	6.8	6.2	6.5	75	11	1	15	15	?	—	—	?	1	9
April	2.7	7.9	4.2	4.8	−4.4	3	17.2	28	79	58	68	68	33	14	6.6	6.4	4.9	6.0	45	24	1	6	6	4	—	—	?	5	9
Mai	8.6	13.5	10.3	10.7	1.2	2	25.0	12	79	60	70	70	34	4	6.2	6.4	6.0	6.2	164	32	23	14	14	?	—	—	?	7	14
Juni	10.7	15.1	11.7	12.3	*4.0	2	23.2	23	82	63	85	77	30	18	6.7	6.7	6.4	6.6	208	77	13	16	16	—	—	1	?	3	11
Juli	12.7	16.4	13.8	14.2	5.3	21	24.4	13	80	68	76	75	41	12	5.5	5.8	4.7	5.3	108	25	20	12	11	—	—	?	?	7	9
Aug.	9.8	12.8	10.7	11.0	5.4	14	21.4	4	83	73	80	79	45	24	7.2	7.5	7.4	7.4	213	26	27	22	20	—	—	1	?	1	15
Sept.	4.7	8.0	6.1	6.2	1.1	22	15.4	30	89	72	81	81	40	30	8.4	8.0	6.2	7.5	62	18	9	13	11	—	—	—	?	2	16
Okt.	4.5	6.8	5.1	5.4	−2.0	5	15.1	1	85	75	79	80	36	29	7.8	7.3	7.1	7.4	153	25	17	14	14	3	—	—	?	5	21
Nov.	−1.2	0.0	−0.8	−0.7	−5.4	29	7.4	10	84	80	81	82	30	30	8.4	7.5	5.9	7.3	51	21	11	10	9	?	—	—	?	0	13
Dez.	0.6	2.7	1.6	1.6	−5.0	5	10.4	28	73	66	69	69	30	7	5.5	5.3	3.9	4.9	44	26	27	5	5	3	—	—	?	9	8
Jahr	4.7	8.0	5.8	6.1	−13.0	II	25.0	V	81	68	76	75	30	VI. XI XII	7.0	6.8	5.7	6.5	1232	77	VI	144	136	?	—	?	?	51	148

Liestal.

$\lambda = 7°44'$, $\beta = 47°29'$, $H_b = 325^m$, $h_r = 1.5^m$. Beobachter: **H. Pfaff.**

Jan.	−0.2	3.9	0.9	1.4	−9.6	30	9.4	24	96	85	95	92	39*	29	7.8	7.1	6.3	7.1	65	22	9	15	12	3	—	—	6	3	15
Febr.	0.8	8.4	2.7	3.7	−16.8	4	15.3	23	96	77	94	89	57	12	7.9	6.9	6.1	7.0	57	14	2	14	8	3	—	—	0	2	10
März	4.2	12.1	6.2	7.2	−4.3	17	21.6	27	92	66	87	82	35*	31	7.0	6.3	6.0	6.4	99	17	5	20	17	1	—	—	0	2	9
April	4.9	13.4	7.2	8.2	−3.0	4	21.2	26.27	85	58	80	74	37	13.22	5.6	5.4	4.9	5.3	21	6	1	8	5	2	—	—	0	7	7
Mai	12.0	19.3	12.5	14.1	4.4	2	34.6	12	87	63	89	80	35	12	5.9	5.4	5.7	5.7	132	26	7	14	14	—	1	4	2	6	12
Juni	15.4	21.2	14.3	16.3	10.6	2	31.4	19	90	76	94	87	54	4.5	6.0	6.1	6.0	6.0	124	36	13	21	15	—	—	5	1	5	8
Juli	15.8	22.7	15.6	17.4	10.8	2	30.2	12	89	68	92	83	49	16	4.9	5.7	3.1	4.6	90	20	18	13	11	—	1	6	0	12	6
Aug.	12.5	18.8	12.6	14.1	8.7	8	27.2	4	96	80	96	91	64	3	8.3	7.6	7.2	7.7	179	25	1	22	17	—	—	5	0	1	17
Sept.	6.4	13.9	8.1	9.1	2.0	26	22.5	30	96	76	93	89	49	30	8.0	6.2	4.6	6.3	50	16	9	10	7	—	—	—	5	2	10
Okt.	5.6	11.4	6.6	7.6	−1.3	7	21.0	1	95	79	93	89	62	5	8.1	7.0	6.2	7.1	130	19	2	14	12	—	—	—	3	2	15
Nov.	0.4	5.0	1.8	2.3	−5.6	15	13.4	27	95	79	91	88	51	27	6.7	7.4	6.8	7.0	56	21	11	9	7	2	—	—	0	3	16
Dez.	−0.2	4.5	0.5	1.3	−8.2	9	13.5	16	96	91	98	95	66	16	5.6	4.4	4.6	4.9	48	15	16	10	8	1	—	—	1	8	8
Jahr	6.5	12.9	7.4	8.6	−16.8	II	34.6	V	93	75	92	87	35	III. V	6.8	6.3	5.6	6.3	1051	36	VI	170	133	12	2	20	18	53	133

Olten.

$\lambda = 7°54'$, $\beta = 47°21'$, $H =$ ca. 400^m, $h_r = 1.5^m$. Beobachter: **J. Näf.**

Jan.	−0.3	1.9	0.2	0.5	−9.0	30	8.0	7	91	80	88	86	30	29	8.9	8.3	8.4	8.5	105	48	6	15	10	4	—	—	14	2	24
Febr.	0.4	6.7	2.3	2.9	−12.0	4	14.6	25	96	61	88	82	37	17	9.4	6.2	7.8	7.8	55	17	2	12	11	2	—	—	11	0	15
März	4.3	10.5	6.4	6.9	−2.0	17	18.0	27	93	55	78	75	32	30.31	8.5	7.0	7.0	7.5	110	17	5	18	18	1	—	—	7	1	16
April	5.8	12.1	7.6	8.3	0.0	4.10	18.0	27	77	41	68	62	24	13	5.3	6.0	4.5	5.3	34	8	9	8	7	3	—	—	0	9	10
Mai	12.3	18.5	12.4	14.0	5.2	3	27.0	14.15	76	46	80	67	26	3.4	6.2	5.6	5.7	5.8	137	37	7	13	12	—	—	2	3	7	12
Juni	15.1	19.8	14.9	16.2	9.8	2	27.6	23	74	51	79	68	30	19.27	5.9	5.7	5.9	5.8	214	47	7	19	19	—	—	2	1	6	10
Juli	15.8	21.0	15.9	17.2	10.0	2	28.2	12	78	52	85	72	27	12	5.9	5.7	5.2	5.6	116	33	20	14	12	—	—	1	6	8	12
Aug.	12.1	17.9	13.0	14.0	9.2	12	24.2	4	88	61	93	81	39	17	9.4	7.7	8.2	8.4	228	36	4	22	21	--	—	—	7	2	24
Sept.	7.6	13.7	8.5	9.6	4.0	27	17.2	1	85	50	83	73	37	21	8.8	7.2	6.3	7.4	39	9	2	10	9	—	—	—	6	1	15
Okt.	6.0	10.3	6.6	7.4	0.6	6.7	18.6	1	91	67	90	83	40	29	9.4	7.8	8.1	8.4	212	49	2	18	14	—	—	—	15	0	22
Nov.	0.3	3.7	1.2	1.6	−5.0	15	10.4	10	92	71	90	84	35	7	9.5	7.0	6.8	7.8	85	28	11	14	11	6	—	—	12	1	17
Dez.	0.0	2.5	1.0	1.1	−5.2	10	10.6	28	96	85	96	93	46	30	9.0	7.0	8.5	8.2	53	18	27	10	7	2	—	—	19	0	19
Jahr	6.6	11.6	7.5	8.3	−12.0	II	28.2	VII	86	60	85	77	24	IV	8.0	6.8	6.9	7.2	1388	49	X	173	151	18	—	5	101	37	196

Lungern.

$\lambda = 8°10'$, $\beta = 46°48'$, $H = 726^m$, $h_r = 1.5^m$. Beobachter: **J. Renggli.**

Jan.	−0.9	1.7	0.1	0.2	−7.8	29.30	8.2	7	94	83	91	89	55	8	8.1	8.5	8.4	8.3	162	105	6	11	10	4	—	—	11	1	20
Febr.	1.8	7.6	3.5	4.1	−12.6	4	14.5	25	85	58	82	75	30	6	7.4	6.7	5.3	6.5	64	15	24	10	9	3	—	—	2	2	8
März	3.2	9.7	5.3	5.9	−3.2	9	19.6	27	90	60	82	77	33	10	7.0	6.6	6.9	6.8	126	23	24	17	14	4	—	—	0	1	12
April	3.9	9.4	5.1	5.9	−4.6	4	16.6	6	90	61	86	79	35	5	7.6	7.3	5.8	6.9	77	15	1	11	8	4	—	1	0	4	15
Mai	10.3	16.4	10.9	12.2	2.2	1	26.8	12	81	64	89	78	38	15	6.7	7.4	6.8	7.0	159	25	7	18	17	—	—	—	3	4	15
Juni	13.0	18.2	13.4	14.5	6.4	2	24.8	23	79	63	90	77	40	11.15	6.9	6.9	7.2	7.0	258	66	13	19	17	—	—	3	1	1	13
Juli	14.1	19.1	14.2	15.4	7.2	3.21	24.6	12.13	80	70	94	81	42	27	5.3	7.2	5.5	6.0	142	32	20	16	14	—	—	5	1	3	7
Aug.	11.9	16.5	12.0	13.1	8.2	14	22.6	4.25	90	69	94	84	42	29	7.8	7.7	7.6	7.7	194	30	4	20	17	—	—	—	3	1	13
Sept.	6.2	10.5	7.6	8.0	0.8	28	17.0	5	98	73	96	89	49	4	8.6	7.9	9.0	8.5	77	22	2	12	12	—	—	—	3	1	23
Okt.	4.9	9.2	5.6	6.3	0.0	5	20.8	1	92	76	94	87	38	29	7.0	7.1	7.7	7.3	173	35	26	16	15	3	—	—	5	6	20
Nov.	−1.2	2.8	0.0	0.4	−7.4	24	11.2	10	91	75	91	86	32	30	7.2	7.2	8.1	7.5	109	36	11	10	9	6	—	—	3	3	16
Dez.	−0.5	3.0	0.2	0.7	−10.0	8	10.6	28	93	80	88	87	34	14	5.9	4.1	4.9	5.0	107	59	27	9	9	2	—	—	1	8	7
Jahr	5.6	10.3	6.6	7.2	−12.6	II	26.8	V	89	69	90	82	30	II	7.1	7.0	6.9	7.0	1648	105	I	169	151	26	—	9	33	35	169

$\lambda = 7°37', \beta = 46°46', H_b = 565^m, h_r = 1.9^m$.

Thun.

Beobachter: **Eidg. Munitionsfabrik.**

1912	Luft-Temperatur								Relative Feuchtigkeit								Bewölkung				Niederschlag		Zahl der Tage							
	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag			7^{30}	1^{30}	9^{30}	Mitt.	Summe	Maximum Tag	●	●≥1.0	✶	▲	K	≡	helle	trübe
Jan.	−0.8	2.4	0.7	0.7	−8.1	31	10.1	7	96	89	96	94	60	31			8.3	8.0	8.5	8.3	30	10	9	7	6	—	—	—	17	1	20
Febr.	0.2	7.0	2.5	3.0	−14.3	4	13.1	29	99	79	96	91	45	21			7.0	5.7	5.8	6.2	57	11	25	11	9	3	—	—	2	3	8
März	3.2	10.0	5.9	6.2	−1.9	9	17.5	27	99	70	93	88	44	9			6.9	6.1	5.7	6.2	51	7	6	17	15	—	—	—	1	3	12
April	4.3	10.7	6.8	7.1	−1.8	4	17.3	8	97	68	89	85	42	11			6.2	6.7	5.4	6.1	41	14	1	10	8	3	—	—	0	5	10
Mai	11.1	17.2	12.6	13.4	2.5	2	27.9	12	98	72	94	88	47	3			5.7	6.2	6.4	6.1	118	31	23	16	14	—	—	—	0	7	14
Juni	13.6	19.3	15.2	15.8	7.1	2	27.3	23	99	76	97	91	55	15			5.5	6.6	7.0	6.4	168	67	13	19	14	—	—	3	0	3	10
Juli	14.1	20.3	15.6	16.4	7.9	3	27.3	12	100	83	97	93	60	11.12			4.9	6.1	5.8	5.6	100	22	18	14	12	—	—	6	0	5	10
Aug.	12.0	17.4	13.7	14.2	7.7	15	23.6	4	99	75	96	90	54	22.27			7.7	7.6	7.6	7.6	193	51	4	19	15	—	—	2	1	1	18
Sept.	6.5	12.5	8.9	9.2	−0.5	28	17.8	18	98	70	96	88	50	29			8.8	7.7	7.6	7.8	40	22	2	8	7	—	—	—	2	2	17
Okt.	4.9	10.4	6.6	7.1	0.3	19	20.3	1	98	71	94	88	46	1			8.0	7.3	7.9	7.7	140	31	2	13	12	2	—	—	6	3	17
Nov.	−0.1	3.6	1.1	1.4	−4.9	30	9.8	10	92	71	93	85	51	4			6.5	6.0	6.4	6.3	28	8	11	9	8	5	—	—	1	1	10
Dez.	−1.9	2.3	−0.1	0.0	−5.9	9.10	10.1	28	98	85	96	93	65	18			7.4	5.8	7.1	6.8	27	8	27	10	8	2	—	—	12	4	12
Jahr	5.6	11.1	7.5	7.9	−14.3	II	27.9	V	98	76	95	90?	42	IV			6.9	6.7	6.8	6.8	993	67	VI	153	128	15	—	11	42	38	158

$\lambda = 7°41', \beta = 46°45', H_b = 1125^m, h_r = 1.4^m$.

Heiligenschwendi *) (Thun).

Beobachter: **Sanatorium.**

Jan.	−0.2	2.3	0.5	0.8	−10.4	31	7.1	3	78	70	77	75	39	12			5.7	7.0	5.9	6.2	29	10	9	11	5	7	—	—	4	6	13
Febr.	1.4	5.6	3.0	3.1	−11.6	3	11.1	24	71	61	73	68	38	8			5.5	6.7	4.6	5.6	72	12	25	11	8	9	—	—	1	4	7
März	2.4	6.6	3.7	4.0	−3.4	8	16.9	27	78	65	76	73	40	27			6.2	6.8	5.6	6.2	67	9	7	17	14	10	—	—	0	4	12
April	2.4	7.3	3.4	4.1	−6.2	10	14.5	6	80	65	79	75	43	5			5.9	6.8	5.5	6.1	65	27	1	13	10	6	—	—	3	4	10
Mai	9.8	13.9	9.5	10.7	1.3	1.2	25.4	12	76	66	81	74	39	12			5.5	6.2	6.0	5.9	151	33	30	15	15	2	—	1	4	7	13
Juni	12.0	15.8	11.8	12.7	5.6	2	24.4	23	81	68	86	78	49	19			5.1	6.3	5.6	5.7	219	89	13	18	14	—	—	4	4	3	7
Juli	13.3	16.7	13.2	13.9	6.4	21	24.4	13	82	73	87	81	54	12			4.0	6.2	4.7	5.0	168	26	20	14	13	—	—	8	3	8	7
Aug.	10.2	14.1	10.8	11.3	5.8	14	20.9	4	86	72	86	81	51	24			7.3	7.6	7.1	7.3	205	51	4	17	14	—	—	1	6	1	14
Sept.	4.9	9.0	5.9	6.3	0.0	27	15.5	18	91	76	91	86	54	28			6.3	7.6	5.5	6.5	64	30	2	10	7	1	—	1	10	3	10
Okt.	4.4	8.0	5.2	5.7	−1.1	23	17.4	1	88	79	89	85	44	29			6.0	6.9	6.9	6.6	144	28	17	14	11	6	—	1	10	8	15
Nov.	−1.6	1.7	−0.9	−0.5	−7.0	23	11.7	10	79	75	86	80	38	27			7.1	6.9	6.8	6.9	44	11	21	11	9	10	—	—	6	1	13
Dez.	0.9	4.6	1.5	2.2	−6.8	4	10.1	28	—	—	—	—	—	—			5.0	4.9	3.9	4.6	37	14	27	11	7	6	—	—	3	10	7
Jahr	5.0	8.8	5.6	6.2	−11.6	II	25.4	V	—	—	—	—	—	—			5.8	6.7	5.7	6.1	1265	89	VI	162	127	57	—	16	54	59	128

*) Heiligenschwendi. Die Abendbeobachtung geschieht um 8^{30}.

$\lambda = 6°38', \beta = 46°59', H_b =$ ca. $1077^m, h_r = 1.5^m$.

La Brévine (Châtagne).

Beobachter: Frau **J. Matthey de l'Etang.**

Jan.	−2.4	2.3	−1.0	−0.5	−14.6	8	6.8	18	—	—	—	—	—	—			6.4	5.9	5.0	5.8	117	47	6	9	7	5	—	—	3	7	13
Febr.	0.3	5.3	1.6	2.2	−18.8	3	12.4	29	—	—	—	—	—	—			7.2	7.1	6.2	6.8	64	14	2	14	13	11	—	1	1	2	12
März	0.3	5.4	2.3	2.6	−5.8	12.13	16.6	26	—	—	—	—	—	—			6.9	6.5	5.4	6.3	157	21	23	18	18	13	—	—	3	5	12
April	0.2	6.2	1.8	2.5	−6.2	3	13.8	8	—	—	—	—	—	—			4.8	6.0	4.4	5.1	43	10	9	9	8	5	1	—	1	7	7
Mai	8.0	12.9	8.1	9.3	−1.2	3	*25.0	12	—	—	—	—	—	—			5.3	6.7	5.3	5.8	125	20	16	15	13	2	—	3	2	5	11
Juni	10.0	14.5	10.2	11.2	4.8	2	23.3	19	—	—	—	—	—	—			6.9	7.3	6.0	6.7	116	15	16	18	15	—	—	5	1	2	13
Juli	10.8	16.6	12.2	12.9	3.3	22	24.2	12	—	—	—	—	—	—			5.2	6.9	4.1	5.4	149	49	28	12	11	—	—	3	3	6	7
Aug.	9.3	12.2	9.4	10.1	1.6	17	19.8	29	88	75	88	84	44	29			7.9	8.1	5.6	7.2	248	30	26	23	23	—	—	1	2	3	14
Sept.	3.4	8.5	4.8	5.4	−1.8	26	14.8	18	93	69	85	82	42	28			7.3	6.3	5.6	6.4	80	23	2	12	11	2	—	—	6	4	14
Okt.	2.6	7.8	4.1	4.7	−3.8	6	15.8	29	89	71	88	83	30	28			7.7	6.4	5.6	6.6	149	25	2	12	11	6	—	—	5	4	14
Nov.	−3.4	0.3	−3.0	−2.3	−16.6	24	12.4	9	88	76	85	83	30	27			7.1	6.9	6.6	6.9	104	36	11	13	12	11	—	—	3	3	12
Dez.	−6.1	−0.3	−4.1	−3.7	−22.4	7	8.6	26.28	92	80	92	88	35	26			4.7	4.3	4.5	4.5	77	18	27	9	8	3	—	—	4	11	9
Jahr	2.7	7.6	3.9	4.5	−22.4	XII	*25.0	V	—	—	—	—	—	—			6.4	6.5	5.4	6.1	1429	49	VII	164	150	58	1	13	34	59	138

$\lambda = 7°0', \beta = 47°9', H_b = 1173^m, h_r = 1.5^m$.

Mont Soleil (ob St. Imier).

Beobachter: **A. Mathys.**

Jan.	−1.1	1.7	−0.9	−0.3	−11.8	30	6.2	3.20	76	59	71	69	28	29			7.1	6.5	5.7	6.4	101	37	6	14	10	7	—	—	8	3	12
Febr.	0.4	4.7	1.7	2.1	−14.2	3	11.0	29	67	44	62	57	24	17			8.2	7.8	5.3	7.1	61	15	2	15	13	10	—	—	2	2	12
März	1.2	5.4	2.1	2.7	−5.3	8	16.9	27	—	—	—	—	31	10			7.5	8.1	5.6	7.1	138	16	3	21	20	15	—	—	7	1	14
April	1.4	6.7	2.0	3.0	−5.4	10	14.2	27	80	57	80	72	38	5.13			6.4	7.1	5.1	6.2	43	10	1	15	9	7	1	2	3	2	11
Mai	8.6	13.1	8.4	9.7	−0.1	1	24.2	15	78	60	80	73	39	12.15			6.0	7.5	6.7	6.7	163	26	29	16	16	2	—	1	5	2	16
Juni	10.3	15.0	10.1	11.4	4.1	2	22.2	19.23	81	61	83	75	46	4.16			7.6	8.2	6.6	7.5	128	21	29	21	19	—	—	1	3	0	15
Juli	12.5	16.8	12.1	13.4	6.2	20.21	24.4	16	78	61	79	73	45	27			6.0	7.5	4.0	5.8	142	52	28	14	12	—	—	1	1	3	9
Aug.	8.9	12.2	9.0	9.8	4.8	14	19.8	4	87	70	86	81	53	24			8.9	8.5	7.1	8.2	249	29	13	24	20	—	—	—	2	1	20
Sept.	3.6	8.7	4.3	5.2	−2.1	26	13.6	18	91	66	87	81	50	28			7.7	7.7	6.7	7.4	83	20	2	13	12	2	—	—	11	2	14
Okt.	3.2	7.3	3.7	4.5	−4.4	5	13.7	1	89	73	89	84	50	28			6.6	6.9	6.4	6.6	207	33	1	14	13	8	—	—	6	5	15
Nov.	−2.2	0.4	−2.0	−1.4	−7.6	28	9.4	9	82	71	86	80	28	8.26			8.0	8.0	7.7	7.9	111	37	11	14	11	13	—	—	8	2	19
Dez.	−0.3	2.7	0.5	0.9	−6.8	17	8.5	28	77	67	75	73	23	5			6.1	5.5	4.6	5.4	81	19	27	10	8	7	—	—	4	9	9
Jahr	3.9	7.9	4.3	5.1	−14.2	II	24.4	VII	—	—	—	—	23	XII			7.2	7.4	6.0	6.9	1507	52	VII	191	163	71	1	5	60	32	166

Marsens.

$\lambda = 7°4'$, $\beta = 46°39'$, $H_b = 727^m$, $h_r = 1.5^m$. Beobachter: **A. Charrière.**

1912	Luft-Temperatur								Relative Feuchtigkeit								Bewölkung				Niederschlag		Zahl der Tage							
	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag			7^{30}	1^{30}	9^{30}	Mitt.	Summe	Maximum Tag	•	•* ≥1.0	*	▲	K	≡	helle	trübe
Jan.	−1.3	2.3	−0.1	0.2	−9.2	30	7.4	7	85	74	85	81	44	31			6.9	7.4	7.5	7.3	64	25	7	8	7	3	—	—	8	3	17
Febr.	0.2	6.1	1.8	2.5	−12.4	4	12.8	24.26	81	58	77	72	32	29			7.5	6.4	5.8	6.6	100	18	11	12	11	5	—	1	1	3	11
März	2.4	8.4	4.7	5.1	−2.8	17	16.8	27.28	84	60	81	75	33	28			6.8	6.6	5.4	6.3	116	15	3	17	17	8	—	—	0	5	10
April	2.5	9.3	5.3	5.6	−2.4	13	15.8	6	82	54	71	69	35	14.18			6.1	6.1	4.1	5.4	53	15	1	13	9	4	—	—	1	6	10
Mai	9.9	15.7	10.7	11.8	0.2	2	25.4	15	81	55	76	71	28	15			6.1	6.6	6.0	6.2	102	17	23	15	15	1	—	4	0	4	11
Juni	12.6	17.5	13.4	14.2	8.8	2.4	25.8	23	82	56	77	72	38	19			6.3	6.1	6.9	6.4	233	45	13	18	16	—	—	3	0	5	13
Juli	13.6	19.4	14.8	15.6	9.4	4	24.8	12.13	84	58	76	73	40	13			6.0	6.8	5.6	6.1	88	19	20	12	12	—	—	3	0	3	11
Aug.	11.1	16.2	12.0	12.8	6.8	29	21.0	1	86	61	80	76	44	18			7.9	7.5	6.5	7.3	211	36	4	19	17	—	—	4	0	3	15
Sept.	5.0	11.3	7.4	7.8	−2.2	24	16.8	18	88	64	79	77	40	8			7.2	7.6	5.1	6.6	33	13	2	8	6	—	—	—	9	2	11
Okt.	4.0	9.6	5.7	6.3	0.0	7 15.19	16.2	1	88	70	84	81	42	17			7.2	7.3	7.4	7.3	178	50	2	14	13	1	—	1	7	5	20
Nov.	−2.1	2.6	−0.7	−0.3	−9.2	24.29	11.6	10	82	69	78	76	47	3.5			7.6	6.3	4.4	6.1	71	22	11	11	9	6	—	1	1	2	9
Dez.	−2.4	2.8	−1.2	−0.5	−12.0	9	9.8	28	83	73	82	79	55	25			5.4	4.6	2.9	4.3	45	15	26	10	8	2	—	—	1	10	3
Jahr	4.6	10.1	6.2	6.8	−12.4	II	25.8	VI	84	63	79	75	28	V			6.7	6.6	5.6	6.3	1294	50	X	157	140	30	—	17	28	51	141

Romont.

$\lambda = 6°55'$, $\beta = 46°41'$, $H_b = 764^m$, $h_r = 1.5^m$. Beobachter: **Couvent des Capucins.**

Jan.	−1.5	1.9	0.0	0.1	−9.8	30	6.8	7	96	86	95	92	64	12			7.2	7.5	7.6	7.4	54	20	6	7	7	4	—	—	7	2	17
Febr.	0.9	5.8	2.7	3.0	−13.5	4	11.5	24.29	88	72	88	83	56	1			9.1	6.0	5.3	6.8	63	16	2	7	7	3	—	—	0	1	11
März	2.4	7.5	4.4	4.7	−2.9	9	16.2	27	93	72	93	86	42	28			7.2	6.0	5.0	6.1	114	20	3	17	15	6	—	—	0	2	9
April	2.4	9.1	5.2	5.5	−4.0	13	16.4	6.28	92	64	83	80	41	14			6.4	5.4	4.4	5.4	34	12	1	8	6	3	—	—	0	6	9
Mai	9.7	16.2	11.7	12.3	0.1	2	25.8	12	90	66	83	80	38	11			6.2	5.5	5.8	5.8	90	12	23	14	13	—	—	—	0	7	11
Juni	11.9	17.9	13.8	14.4	7.1	2	25.4	23	90	64	86	80	49	23			6.2	6.1	6.7	6.3	171	22	24	16	16	—	—	—	0	3	9
Juli	13.0	19.2	15.2	15.7	8.6	20	24.4	14	93	69	89	84	42	11			5.4	5.4	4.7	5.2	91	22	18	10	10	—	—	1	2	6	9
Aug.	10.4	16.1	12.2	12.7	7.0	29	21.6	1	96	72	91	86	49	18.24			8.8	6.3	5.9	7.0	215	41	13	18	17	—	—	—	0	1	12
Sept.	4.9	10.9	6.9	7.4	−0.4	28	16.0	5	97	72	93	87	57	1			8.6	6.2	3.9	6.2	32	15	2	4	4	—	—	—	8	2	6
Okt.	4.3	8.3	5.7	6.0	−0.4	7	14.8	29	94	78	93	88	48	29			7.5	6.8	7.5	7.3	155	44	2	12	12	—	—	1	7	5	19
Nov.	−1.1	2.2	−0.4	0.1	−6.8	29	11.2	10	91	75	90	85	49	27			6.7	6.2	6.4	6.4	48	18	11	7	6	6	1	—	1	5	16
Dez.	−1.0	2.5	−0.3	0.2	−9.4	6	9.6	28	92	80	93	88	52	30			6.9	4.5	5.0	5.5	45	18	26	7	7	1	—	—	6	5	7
Jahr	4.7	9.8	6.4	6.8	−13.5	II	25.8	V	93	72	90	85	38	V			7.2	6.0	5.7	6.3	1112	44	X	127	120	23	1	2?	31	45	135

Saas-Fee.

$\lambda = 7°56'$, $\beta = 46°7'$, $H =$ ca. 1800^m, $h_r = 1.5^m$. Beobachter: **A. Imseng.**

Jan.	−5.3	−1.0	−4.7	−3.9	−16.4	31	3.8	3	61	50	63	58	20	8			4.0	4.3	5.3	4.5	95	47	6	5	5	5	—	—	0	11	8
Febr.	−3.8	1.5	−2.7	−1.9	−15.5	3	9.7	29	58	43	54	52	21	28.29			4.9	5.3	3.7	4.6	47	13	8	9	7	9	—	—	2	6	3
März	−2.7	2.7	−1.7	−0.9	−9.6	8	11.1	27	63	46	59	56	26	26.27			5.1	5.2	3.8	4.7	75	19	23	10	10	10	—	—	0	8	7
April	−0.2	4.4	−0.1	1.0	−7.1	3	12.7	8	56	43	54	51	22	8.10			4.0	5.0	4.6	4.5	23	12	29	4	4	3	—	—	0	8	5
Mai	5.6	10.9	6.9	7.6	−1.6	1	21.2	12.14	61	44	58	54	23	13			5.2	5.4	4.9	5.2	93	23	1	10	10	1	—	—	0	9	8
Juni	8.3	12.9	8.1	9.3	0.0	2	22.0	23	62	43	63	56	21	17			5.5	4.8	5.6	5.3	85	24	2	15	11	1	—	—	1	6	6
Juli	9.9	15.2	9.4	11.2	2.1	29	23.0	16	62	41	63	56	25	11.15			4.5	5.2	4.7	4.8	61	21	20	10	10	1	—	-	2	8	5
Aug.	7.2	11.6	7.2	8.3	3.2	14	18.2	24	68	48	69	62	27	11			5.8	5.9	5.8	5.8	107	22	4	16	12	—	—	—	2	4	10
Sept.	1.9	8.0	3.2	4.1	−2.5	27	14.7	18	76	42	68	62	20	21.27			4.9	3.5	3.9	4.1	25	10	2	4	4	3	—	—	2	9	4
Okt.	1.5	6.4	1.6	2.8	−5.0	19	13.0	16	74	51	74	66	20	14			6.3	5.1	5.5	5.6	118	22	3	14	13	10	—	—	0	9	13
Nov.	−6.7	−1.7	−6.1	−5.2	−13.1	14	6.8	10	66	50	64	60	28	5 28.24			4.4	3.7	4.4	4.2	57	21	11	7	5	7	—	—	0	8	3
Dez.	−4.3	−1.0	−4.5	−3.5	−11.4	4	3.4	29	57	49	58	55	28.	4.5			3.5	3.3	2.4	3.1	43	20	27	4	4	4	—	—	0	12	2
Jahr	1.0	5.8	1.4	2.4	−16.4	I	23.0	VII	64	46	62	57	20	I.IX X			4.8	4.7	4.6	4.7	829	47	I	108	95	54	—	—	9	98	74

Grächen.

$\lambda = 7°51'$, $\beta = 46°12'$, $H_b =$ ca. 1629^m, $h_r = 1.5^m$. Beobachter: **B. Sarbach.**

Jan.	−3.1	−1.2	−3.2	−2.7	−12.0	29.31	3.4	13.14	—	—	—	—	—	—			4.5	5.7	4.7	5.0	37	26	6	5	5	5	—	—	0	9	9
Febr.	−2.2	0.4	−0.9	−0.9	−11.2	1	8.0	25	—	—	—	—	—	—			6.0	5.4	5.2	5.5	13	6	25	4	4	3	—	—	0	5	7
März	−1.3	3.2	0.5	0.7	−6.6	8	13.2	27	—	—	—	—	—	—			5.4	5.4	4.7	5.2	40	13	5	9	9	7	—	—	0	9	7
April	0.6	3.9	1.8	2.0	−6.1	10	12.0	8	—	—	—	—	—	—			3.8	4.6	4.8	4.4	2	2	30	1	1	1	—	—	0	11	8
Mai	7.9	11.7	8.3	9.0	−0.2	1	21.8	13	—	—	—	—	—	—			5.6	5.5	5.6	5.6	32	9	30	9	8	1	—	—	0	7	9
Juni	11.0	14.1	10.8	11.3	3.0	2	21.6	23	—	—	—	—	—	—			5.0	5.1	5.3	5.1	55	18	2	12	9	—	—	—	0	7	6
Juli	11.9	16.2	11.9	13.0	5.0	20.21	22.4	16	—	—	—	—	—	—			4.1	5.1	4.6	4.6	60	17	20	9	8	—	—	—	0	8	5
Aug.	9.2	12.2	9.2	9.9	5.0	27	16.7	18	—	—	—	—	—	—			6.2	6.2	5.8	6.1	90	28	4	13	12	—	—	—	0	3	11
Sept.	3.4	8.5	4.6	5.2	0.0	26	14.1	18	—	—	—	—	—	—			5.0	3.9	4.8	4.6	18	11	9	2	2	—	—	—	1	9	4
Okt.	3.2	7.0	3.2	4.2	−3.4	23	13.4	16	—	—	—	—	—	—			5.1	4.8	5.3	5.1	64	10	21	16	14	8	—	—	0	10	10
Nov.	−4.4	−0.5	−3.6	−3.0	−9.7	14	8.3	10	—	—	—	—	—	—			3.7	4.3	4.7	4.2	18	6	11	7	7	7	—	—	0	7	5
Dez.	−1.5	2.1	−0.8	−0.3	−7.6	4	9.2	16	—	—	—	—	—	—			3.4	3.5	3.0	3.3	21	13	27	4	4	4	—	—	0	14	3
Jahr	2.9	6.5	3.4	4.0	−12.0	I	22.4	VII	—	—	—	—	—	—			4.8	5.0	4.9	4.9	450	28	VIII	91	83	36	—	—	1	99	84

$\lambda = 7°45'$, $\beta = 46°8'$, $H_b = 1610^m$, $h_r = 0.8^m$.

Zermatt.

Beobachter: **B. Zurbriggen.**

1912	Luft-Temperatur								Relative Feuchtigkeit						Bewölkung				Niederschlag		Zahl der Tage						
	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	7^{30}	1^{30}	9^{30}	Mitt.	Summe	Maximum Tag	●	●* ≧1.0	*	▲	⌇	≡	helle	trübe
Jan.	−6.1	0.6	−4.8	−3.8	−19.0	31	4.0	9	67	42	64	58	26	11	3.0	3.2	4.1	3.4	71	30 6	7	7	7	—	—	2	13	6
Febr.	−3.7	4.6	−2.3	−0.9	−15.6	3	13.0	28	60	32	55	49	10	28.29	3.3	3.0	2.7	3.0	12	4 14	5	5	4	—	—	⊙	13	2
März	−1.8	7.5	−0.8	1.0	−8.0	8	18.0	26	57	32	55	48	10	12	4.1	3.4	4.0	3.8	67	28 23	10	7	10	—	—	0	12	6
April	−1.4	10.1	0.7	2.5	−9.8	4	18.0	8	53	29	46	43	9	12	2.4	3.2	3.5	3.0	9	4 21	5	4	4	—	—	0	9	2
Mai	5.2	15.0	7.4	8.8	−3.0	2	25.0	12	62	29	53	48	12	13.19	4.3	4.6	4.7	4.5	58	14 30	10	10	—	—	—	0	10	7
Juni	8.8	16.7	8.8	10.8	0.4	2	28.0	23	62	31	59	51	11	23	3.0	3.3	3.6	3.3	69	19 2	10	10	1	—	1	0	14	3
Juli	10.1	17.5	10.1	12.0	3.4	20	25.2	16	63	34	61	53	16	5	2.6	3.6	3.0	3.1	71	33 20	9	7	1	—	—	0	13	2
Aug.	7.5	14.5	8.3	9.7	4.0	12.14	19.6	29	78	43	72	64	14	11.22	4.7	3.8	4.4	4.3	79	27 4	13	11	—	—	—	0	9	6
Sept.	2.8	12.3	4.2	5.9	−1.8	12	19.0	5	71	32	72	58	9	27	2.7	1.5	3.2	2.5	16	12 2	2	2	—	—	—	0	13	1
Okt.	1.5	9.5	2.4	3.9	−3.0	23	16.4	16	72	40	72	61	13	14	4.3	3.0	4.8	4.0	110	17 26	13	12	6	—	—	0	10	6
Nov.	−6.2	0.5	−5.6	−4.2	−12.8	14	6.4	10	67	41	68	59	18	5	3.2	2.9	2.8	3.0	38	10 11	6	6	6	—	—	1	17	3
Dez.	−5.1	1.8	−4.4	−3.0	−12.4	4	6.0	26.28	62	41	60	54	20	8.10 11	1.7	2.5	1.7	2.0	31	16 27	2	2	2	—	—	0	18	1
Jahr	1.0	9.2	2.0	3.6	−19.0	I	28.0	VI	64	36	62	54	9	IV IX	3.3	3.2	3.5	3.3	631	33 VII	92	83	41	—	1	3	151	45

$\lambda = 7°37'$, $\beta = 46°23'$, $H_b = 1415^m$, $h_r = 1.1^m$.

Leukerbad.

Beobachter: Schw. **Sch. Z'graggen.**

Jan.	−2.6	1.7	−1.6	−1.0	−12.0	31	6.0	3	81	64	79	75	39	12.20	5.4	6.6	5.2	5.7	90	35 9	3	3	2	—	—	5	9	13
Febr.	−0.9	4.1	0.5	1.1	−14.6	3	11.0	29	69	56	67	64	29	17	6.8	6.6	5.1	6.2	35	20 2	5	4	3	—	—	1	3	9
März	−0.5	5.8	0.7	1.7	−5.8	9	14.0	28	78	55	76	70	29	9	6.6	6.5	5.4	6.2	82	30 5	6	6	5	—	—	0	6	13
April	0.5	6.0	1.6	2.4	−6.8	4	14.0	8	73	50	70	64	32	3	5.7	5.7	3.4	4.9	3	3 5	1	1	1	—	—	0	9	7
Mai	7.5	13.2	8.0	9.2	−1.0	17	24.0	12	76	50	73	66	30	9	5.5	6.4	4.7	5.5	77	12 30	12	12	1	—	—	3	6	11
Juni	10.7	15.6	10.1	11.6	2.8	2	23.4	23	75	53	78	69	40	4.28	6.1	7.0	6.6	6.6	119	27 13	14	11	1	—	2	4	2	15
Juli	12.1	17.6	11.6	13.2	5.4	3	25.4	12	77	55	81	71	30	4	6.1	7.3	5.4	6.3	51	16 20	8	8	—	—	1	1	3	11
Aug.	9.1	13.4	9.1	10.2	4.0	27	20.0	4	82	65	85	77	44	25	8.1	8.6	6.9	7.9	142	23 13	14	14	—	—	2	3	1	18
Sept.	3.6	9.7	4.8	5.7	−2.0	27	13.8	18	86	58	84	76	30	16	6.5	7.0	4.4	6.0	42	27 2	4	4	—	—	—	7	4	11
Okt.	2.8	8.1	3.7	4.6	−2.0	23	13.4	1	86	65	87	79	40	28	5.8	6.5	6.2	6.2	142	23 26	11	11	4	—	—	5	6	13
Nov.	−4.1	0.8	−3.2	−2.4	−10.0	18	12.0	9	78	63	81	74	26	6	5.8	5.4	5.7	5.6	86	31 11	5	5	4	—	—	4	5	11
Dez.	−1.5	2.9	−1.1	−0.2	−8.8	4	7.6	29	69	59	71	66	35	18	3.8	4.2	3.3	3.8	78	32 27	3	5	3	—	—	1	12	6
Jahr	3.1	8.2	3.7	4.7	−14.6	II	25.4	VII	78	58	78	71	26	XI	6.0	6.5	5.2	5.9	947	35 I	88	84	24	—	5	34	66	138

$\lambda = 8°36'$, $\beta = 46°31'$, $H_b = 1143^m$, $h_r = 0.8^m$.

Airolo.

Beobachter: **J. Zimmermann.**

Jan.	−2.2	0.0	−1.5	−1.3	−10.2	31	8.4	3	79	74	79	78	47	8	6.0	6.4	6.5	6.3	97	32 6	11	9	10	—	—	0	3	11
Febr.	−1.1	4.1	−0.4	0.6	−12.3	4	11.0	28	74	63	73	70	34	16	5.5	6.2	4.6	5.4	136	44 8	12	10	8	—	—	0	5	8
März	1.5	7.2	2.0	3.2	−3.0	9	15.7	27	72	58	71	67	26	30	6.4	5.8	5.1	5.8	129	26 31	14	13	12	—	—	0	6	9
April	3.9	8.4	3.5	4.8	−4.8	3	16.4	8	67	52	66	62	33	10.13	6.5	6.3	6.6	6.5	27	19 23	5	3	3	—	—	0	3	11
Mai	10.6	15.5	9.9	11.5	4.3	1	25.0	14	65	51	68	61	30	14	6.2	6.4	5.9	6.2	84	49 15	7	5	—	—	1	0	5	11
Juni	12.8	16.3	12.2	13.4	3.0	2	24.6	23	69	62	71	67	36	30	6.1	6.9	6.5	6.5	113	30 1	14	12	1	—	—	0	2	13
Juli	14.6	18.7	13.6	15.1	6.4	20	23.6	16	69	57	73	67	42	5	6.2	6.8	6.2	6.4	168	41 20	14	11	—	—	1	0	1	10
Aug.	10.9	15.0	11.2	12.1	7.5	13	18.3	3	69	62	77	69	40	12	8.0	8.1	5.8	7.3	327	54 19	16	13	—	—	—	0	0	11
Sept.	6.7	12.4	6.8	8.2	1.9	27	18.2	5	70	53	68	64	38	27	5.7	5.9	4.9	5.5	13	7 2	5	2	—	—	—	0	2	6
Okt.	4.3	9.1	4.9	5.8	−0.5	24	17.6	15	78	65	78	74	25	15	6.7	5.9	5.9	6.2	205	49 30	16	14	6	—	—	0	4	13
Nov.	−1.4	2.2	−0.6	−0.1	−9.2	30	11.7	9	67	60	67	65	32	4	4.6	5.5	4.6	4.9	78	30 30	10	9	9	—	—	0	10	6
Dez.	−2.4	0.1	−1.9	−1.5	−8.8	4	8.0	15	72	61	73	69	47	13	3.1	3.5	2.1	2.9	52	18 27	10	8	9	—	—	0	16	2
Jahr	4.9	9.1	5.0	6.0	−12.3	II	25.0	V	71	60	72	68	25	X	5.9	6.2	5.4	5.8	1429	54 VIII	134	109	58	—	2	0	57	111

$\lambda = 8°48'$, $\beta = 46°29'$, $H_b = 759^m$, $h_r = 0.7^m$.

Faido.

Beobachter: **E. Graf.**

Jan.	−0.2	2.3	0.9	1.0	−6.0	31	13.7	3	—	—	—	—	—	—	5.5	7.4	7.9	6.9	79	31 6	10	9	4	—	—	5	1	13
Febr.	1.2	5.8	2.3	2.9	−9.2	4	13.4	26	—	—	—	—	—	—	5.3	6.0	4.3	5.2	71	21 8	7	7	4	—	—	0	5	7
März	4.1	9.5	5.4	6.1	0.1	20.21	18.0	28	—	—	—	—	—	—	6.0	5.5	5.2	5.6	129	25 31	12	12	6	—	—	0	8	11
April	6.8	11.0	7.4	8.2	1.4	10	20.2	6	—	—	—	—	—	—	5.6	6.2	5.9	5.9	17	9 1	6	4	1	—	—	1	4	9
Mai	12.9	18.3	13.0	14.3	5.4	2	26.8	14	—	—	—	—	—	—	5.7	6.3	5.5	5.8	55	15 23	8	7	—	—	—	1	3	11
Juni	14.9	19.0	14.7	15.9	5.8	2	26.8	23	—	—	—	—	—	—	5.8	7.0	5.4	6.1	106	22 1.2	16	14	—	—	—	0	4	8
Juli	16.3	21.5	16.2	17.6	9.0	20	27.0	14	—	—	—	—	—	—	5.9	6.8	5.7	6.1	133	26 20	13	13	—	—	1	0	1	9
Aug.	13.2	17.6	13.5	14.5	10.8	13.14	21.6	3	—	—	—	—	—	—	7.9	7.5	5.5	7.0	231	40 4	14	14	—	—	—	0	1	10
Sept.	9.8	15.5	10.7	11.7	5.0	26	22.0	5	—	—	—	—	—	—	4.6	5.7	6.0	5.4	7	5 30	2	2	—	—	—	0	4	7
Okt.	6.4	10.4	7.0	7.7	2.0	23	15.0	13.15	—	—	—	—	—	—	6.1	4.8	5.3	5.4	164	39 30	12	11	—	—	—	2	10	12
Nov.	0.4	4.3	1.9	2.1	−5.6	29	13.4	8	—	—	—	—	—	—	4.0	5.0	4.1	4.4	70	35 30	7	7	5	—	—	1	11	6
Dez.	0.3	3.5	1.0	1.5	−4.4	5	12.2	15	—	—	—	—	—	—	2.5	3.3	2.5	2.8	21	7 22	5	5	3	—	—	0	18	3
Jahr	7.2	11.6	7.8	8.6	−9.2	II	27.0	VII	—	—	—	—	—	—	5.4	6.0	5.3	5.6	1083	40 VIII	122	105	23	—	1	10	70	106

$\lambda = 8°56'$, $\beta = 46°28'$, $H_b = 544.1^m$, $h_r = 1.6^m$. **Comprovasco** (Acquarossa). Beobachter: Frl. **E. Gianella.**

1912	Luft-Temperatur								Relative Feuchtigkeit						Bewölkung				Niederschlag			Zahl der Tage							
	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	7^{30}	1^{30}	9^{30}	Mitt.	Summe	Maximum	Tag	● ✱	●✱ ≥1.0	✱	▲	K	≡	helle	trübe
Jan.	0.1	4.3	1.5	1.9	−4.7	30	15.3	4	—	—	—	—	—	—	6.7	6.3	7.0	6.7	86	21	6	11	8	9	—	—	0	5	15
Febr.	0.7	7.5	2.3	3.2	−8.7	4	15.7	28	—	—	—	—	—	—	4.9	4.9	3.7	4.5	71	20	8	9	8	3	—	—	0	9	7
März	4.3	11.5	5.7	6.8	−0.1	9	20.8	25	—	—	—	—	—	—	5.9	5.3	3.3	4.8	139	30	3	15	12	2	—	—	0	10	7
April	6.2	12.5	8.0	8.7	−0.7	4	21.9	6	—	—	—	—	—	—	6.0	5.4	3.7	5.0	29	13	1	7	4	1	—	—	0	5	4
Mai	12.1	20.3	14.0	15.1	2.1	3	*27.9	14	—	—	—	—	—	—	6.3	6.4	5.1	5.9	60	17	23	8	7	—	—	1	0	6	11
Juni	14.2	21.3	15.1	16.5	4.7	2	29.3	20	—	—	—	—	—	—	6.0	6.7	5.0	5.9	121	28	1.2	16	14	—	—	1	0	5	7
Juli	15.6	23.2	16.5	17.9	10.7	4	29.5	14	—	—	—	—	—	—	5.2	6.0	4.3	5.2	161	24	29	14	13	—	—	3	0	5	8
Aug.	12.8	19.2	13.9	15.0	8.9	7.31	23.4	3	—	—	—	—	—	—	7.2	7.2	4.7	6.4	250	37	1	15	13	—	—	—	0	2	10
Sept.	8.2	17.2	11.2	12.0	0.9	27	25.7	5	—	—	—	—	—	—	4.5	5.5	4.3	4.8	1	1	30	2	0	—	—	—	0	6	6
Okt.	6.3	12.3	7.5	8.4	0.3	23	16.7	10.15	—	—	—	—	—	—	5.9	5.7	4.8	5.5	135	36	21	15	12	—	—	—	0	6	10
Nov.	0.3	6.9	2.1	2.9	−7.1	29	14.9	6	—	—	—	—	—	—	3.3	4.9	3.1	3.8	69	32	30	6	5	4	—	—	0	13	4
Dez.	−1.3	5.5	0.7	1.4	−7.5	5	12.7	30	—	—	—	—	—	—	2.4	3.3	1.8	2.5	20	7	22	5	5	1	—	—	1	19	2
Jahr	6.6	13.5	8.2	9.1	−8.7	II	29.5	VII	—	—	—	—	—	—	5.4	5.6	4.2	5.1	1142	37	VIII	123	101	20	—	5	1	91	91

$\lambda = 9°7'$, $\beta = 46°18'$, $H_b =$ ca. 1332^m, $h_r = 1.5^m$. **Braggio.** Beobachter: **C. Berera.**

1912	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	7^{30}	1^{30}	9^{30}	Mitt.	Summe	Maximum	Tag	● ✱	●✱ ≥1.0	✱	▲	K	≡	helle	trübe
Jan.	−2.0	2.0	−1.2	−0.6	−8.9	31	11.4	3	81	73	84	79	34	8	5.2	6.0	7.1	6.1	82	16	23	10	9	10	—	—	9	4	13
Febr.	−0.4	4.5	0.5	1.3	−10.2	3	13.1	28	75	63	75	71	36	28	5.1	5.1	5.0	5.1	72	19	8	9	8	3	—	—	5	10	9
März	1.4	6.4	2.3	3.1	−3.3	21	15.7	27	73	63	76	71	35	9	5.5	6.2	5.1	5.6	130	32	3	13	11	12	—	1	4	7	10
April	2.1	6.8	3.1	3.8	−4.5	10	17.1	6	74	60	70	68	29	12	5.4	5.9	5.0	5.4	46	12	9	10	9	5	—	—	5	6	10
Mai	8.7	14.0	9.3	10.3	0.5	2	23.9	14	76	61	76	71	34	14	4.7	6.5	4.7	5.3	99	30	23	8	7	—	1	1	4	6	9
Juni	10.6	15.3	11.4	12.2	2.9	2	23.2	21	78	67	80	75	33	17	5.4	6.5	5.4	5.8	183	40	1	16	15	—	—	5	5	6	11
Juli	12.7	17.2	13.2	14.1	7.7	3	21.5	13.14	81	68	81	77	47	4.21.22	4.7	7.1	5.0	5.6	224	42	6	12	11	—	—	9	2	4	6
Aug.	10.2	14.1	11.0	11.6	7.3	8	18.5	3	81	70	79	77	33	11	6.1	7.3	4.3	5.9	397	88	6	15	15	—	—	2	2	7	8
Sept.	5.6	11.2	6.8	7.6	0.1	27	19.2	5	77	62	77	72	36	16	3.7	6.4	5.5	5.2	23	15	11	5	4	—	—	1	4	7	8
Okt.	4.6	9.5	5.1	6.1	−1.9	24	17.9	15	80	73	83	79	29	18	6.1	5.9	5.5	5.8	173	43	30	12	12	3	—	1	8	9	14
Nov.	−1.2	4.6	−0.5	0.6	−6.1	14	12.1	8	64	55	65	61	24	7	3.2	4.2	3.8	3.7	49	22	30	5	5	5	—	—	6	13	5
Dez.	0.2	5.4	0.9	1.9	−3.5	7	10.5	28	63	56	63	61	30	4	2.6	3.1	2.3	2.7	12	12	22	1	1	1	—	—	5	17	2
Jahr	4.4	9.2	5.2	6.0	−10.2	II	23.9	V	75	64	76	72	24	XI	4.8	5.9	4.9	5.2	1490	88	VIII	116	107	39	1	20	59	96	105

$\lambda = 8°55'$, $\beta = 46°7'$, $H = 475^m$, $h_r = 0.8^m$. **Rivera-Bironico.** Beobachter: **A. Schmid.**

1912	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	7^{30}	1^{30}	9^{30}	Mitt.	Summe	Maximum	Tag	● ✱	●✱ ≥1.0	✱	▲	K	≡	helle	trübe
Jan.	1.7	5.0	2.7	3.0	−3.2	17	17.8	3	81	70	77	76	21	8	5.9	6.6	7.5	6.7	93	30	23	7	7	2	—	—	8	5	15
Febr.	2.7	8.8	3.2	4.5	−5.4	5	18.4	28	73	54	72	66	25	3	5.2	5.2	5.5	5.3	119	38	8	8	8	1	—	—	5	6	9
März	6.5	13.0	7.0	8.4	2.8	10.14	22.3	25.29	63	47	66	59	23	8.9.23	4.7	5.2	4.5	4.8	216	72	3	12	11	1	—	—	1	11	9
April	7.5	13.5	7.5	9.0	−0.2	15	24.9	6	63	46	63	57	20	10.12	4.8	5.3	6.3	5.5	40	20	1	8	7	—	—	—	0	8	10
Mai	13.2	20.6	13.1	15.0	3.6	2	28.0	14	68	44	70	61	26	9	4.6	5.4	5.4	5.1	89	31	15	9	7	—	—	2	0	8	9
Juni	16.7	21.7	15.9	17.6	8.6	2	29.1	23	67	54	69	63	23	17	5.4	5.5	5.8	5.6	248	60	1	14	14	—	—	2	0	6	9
Juli	17.5	23.9	17.6	19.2	13.6	3.4	29.0	13	71	52	61	61	31	7	4.0	5.0	4.3	4.4	211	55	20	11	11	—	—	4	0	8	6
Aug.	14.8	21.0	14.9	16.4	11.4	17.21	26.6	3	71	60	69	67	25	11	5.4	5.6	4.9	5.3	409	63	4	14	14	—	—	2	0	9	10
Sept.	10.0	17.5	11.2	12.5	3.6	28	24.8	1	73	49	65	63	22	4	4.4	6.5	5.6	5.5	31	18	11	2	2	—	—	1	0	5	7
Okt.	7.4	13.2	8.1	9.2	1.2	19	18.4	14	84	60	72	72	26	31	5.0	5.5	5.1	5.2	285	71	21	12	10	—	—	—	0	10	10
Nov.	2.1	7.9	2.7	3.8	−4.6	23	14.6	1	64	46	63	58	23	4.22	3.8	3.5	3.4	3.6	51	25*	30	4	4	3	—	—	0	14	7
Dez.	0.0	6.2	0.1	1.6	−8.5	5	10.8	27	72	55	73	67	26	4	3.1	3.4	2.7	3.1	38	16	1	3	3	1	—	—	1	15	2
Jahr	8.3	14.4	8.7	10.0	−8.5	XII	29.1	VI	71	53	68	64	20	IV	4.7	5.2	5.1	5.0	1830	72	III	104	98	8	—	11	15	105	103

$\lambda = 9°31'$, $\beta = 46°20'$, $H_b = 699.7^m$, $h_r = 1.8^m$. **Castasegna.** Beobachter: **A. Garbald.**

1912	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	7^{30}	1^{30}	9^{30}	Mitt.	Summe	Maximum	Tag	● ✱	●✱ ≥1.0	✱	▲	K	≡	helle	trübe
Jan.	0.4	2.8	1.5	1.6	−5.0	31	12.6	3	71	63	71	68	18	8	5.9	6.9	6.6	6.5	31	9	18	8	6	3	—	—	2	5	13
Febr.	2.4	7.2	3.2	4.0	−5.8	4	15.5	26	63	49	65	59	21	28	5.7	5.8	4.9	5.5	63	11	8	8	8	2	—	—	0	6	9
März	5.4	10.4	6.1	7.0	0.9	22	19.6	29	57	46	59	54	18	9	6.1	6.1	5.4	5.9	129	35	3	14	10	2	—	—	0	8	12
April	6.8	11.5	7.7	8.4	1.6	10	20.3	6	58	41	54	51	15	4	5.9	6.1	6.2	6.1	33	24	9	5	3	—	—	—	1	2	11
Mai	13.0	18.2	12.9	14.2	5.2	2	26.1	11	60	45	66	57	23	7	6.1	6.7	5.1	6.0	63	20	23	9	7	—	—	—	1	3	9
Juni	15.2	19.7	14.7	16.1	7.0	2	25.1	22	61	47	72	60	19	28	5.1	6.4	6.6	6.0	131	34	1	11	11	—	—	1	0	4	9
Juli	16.4	21.3	16.5	17.7	11.2	3	25.0	8	70	50	73	64	26	8	5.8	6.2	7.1	6.4	191	33	6	12	11	—	—	3	0	1	10
Aug.	13.8	18.5	14.0	15.1	10.6	15	22.4	28	69	53	73	65	26	8	6.5	7.7	5.4	6.5	304	55	30	15	14	—	—	—	0	1	12
Sept.	9.6	15.0	10.8	11.5	4.2	27	20.8	5	67	46	64	59	19	4	5.2	6.6	4.8	5.5	60	48	11	5	4	—	—	—	0	3	6
Okt.	7.1	11.3	7.7	8.5	3.5	22	16.6	15	76	58	69	68	25	19	6.0	6.4	5.0	5.8	234	66	30	17	16	1	—	1	0	5	9
Nov.	1.5	5.4	2.7	3.1	−3.0	24.29	12.5	6	57	42	54	51	17	24	3.7	5.2	4.1	4.3	52	22	30	6	3	4	—	—	0	12	6
Dez.	1.3	3.4	1.9	2.1	−2.8	5.7	10.8	27	63	55	59	59	20	31	3.1	3.3	2.9	3.1	11	8	22	4	2	1	—	—	1	17	3
Jahr	7.7	12.1	8.3	9.1	−5.8	II	26.1	V	64	50	65	60	15	IV	5.4	6.1	5.3	5.6	1302	66	X	114	95	13	—	5	5	67	109

Sils-Maria.

$\lambda = 9°40'$, $\beta = 46°26'$, $H_b = 1813.0^m$, $h_r = 1.5^m$. Beobachter: Frau **U. Fluor.**

1912	Luft-Temperatur								Relative Feuchtigkeit						Bewölkung				Niederschlag			Zahl der Tage							
	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	7^{30}	1^{30}	9^{30}	Mitt.	Summe	Maximum	Tag	●	●≥1.0	✶	▲	≡	≡	helle	trübe
Jan.	−7.8	−2.5	−6.6	−5.9	−19.8	31	4.0	3	91	70	90	84	40	12.31	6.1	6.3	5.7	6.0	69	29	23	6	6	6	—	—	7	5	12
Febr.	−7.1	0.1	−5.5	−4.5	−23.4	4	5.4	29	89	63	86	79	38	16	5.5	6.1	4.7	5.4	28	9	2	9	6	9	—	—	1	5	6
März	−5.0	1.9	−3.5	−2.5	−13.2	9	7.6	28	85	63	86	78	38	9	6.5	6.0	5.5	6.0	142	46	3	17	13	17	—	—	1	6	10
April	−1.9	2.6	−1.9	−0.8	−11.2	4	8.2	6	77	56	85	73	26*	10	6.3	5.9	6.4	6.2	25	13	1	7	5	7	—	—	1	2	12
Mai	4.1	9.4	4.5	5.6	−3.3	4	17.2	14	77	59	87	74	32	18	6.1	6.3	6.1	6.2	40	16	16	11	9	2	—	—	1	6	11
Juni	6.6	12.5	8.8	8.6	1.2	3	18.2	23	82	61	89	77	34	19	5.9	6.5	5.9	6.1	95	37	24	12	12	1	—	—	1	3	11
Juli	9.6	14.7	9.8	11.0	5.0	21	18.8	14	81	65	90	78	42	4	5.3	5.8	6.7	5.9	139	28	1	17	14	1	—	1	2	2	8
Aug.	6.9	11.3	7.1	8.1	3.2	7	15.2	1	87	69	93	83	38	11	6.2	6.5	6.5	6.4	162	33	7	13	12	1	—	—	1	1	11
Sept.	2.3	7.1	2.8	3.8	−2.5	26	14.0	5	82	58	83	74	27	4	5.4	5.7	5.8	5.6	9	4	2	5	4	4	—	—	3	3	6
Okt.	0.0	5.0	0.4	1.5	−7.0	26	12.2	15	94	67	91	84	22	15	6.3	5.2	5.2	5.6	126	22	22	14	13	9	—	—	4	6	12
Nov.	−7.8	−1.7	−6.9	−5.8	−16.2	29	6.0	9	83	60	83	75	40	6.7	4.2	5.2	5.0	4.8	94	32	30	11	10	10	—	—	1	8	8
Dez.	−7.7	−1.2	−6.6	−5.5	−13.7	4	7.0	15	89	61	86	79	50	20	3.3	3.8	3.1	3.4	19	9	22	6	6	6	—	—	2	15	4
Jahr	−0.7	4.9	0.2	1.1	−23.4	II	18.8	VII	85	63	87	78	22	X	5.6	5.8	5.5	5.6	948	46	III	128	110	73	—	?	25	62	111

Allerheiligen (Kt. Solothurn).

$\lambda = 7°47'$, $\beta = 47°21'$, $H = $ ca. 930^m, $h_r = 1.5^m$. Beobachter: **Sanatorium.**

Jan.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Febr.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
März	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
April	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mai	10.4	14.7	11.3	11.9	3.2	1	26.0	12	80	60	73	71	32	12	6.5	6.4	6.0	6.3	158	27	7	14	12	1	—	3	4	7	14
Juni	12.2	16.4	12.9	13.6	7.8	2	23.4	23	80	61	75	72	41	19	6.1	7.1	6.8	6.7	181	56	13	20	17	—	1	3	3	4	11
Juli	13.9	17.9	14.8	15.3	8.4	21	24.6	13	80	64	72	72	38	12	5.3	6.4	4.6	5.4	114	24	6	15	10	—	—	1	3	9	10
Aug.	11.0	14.0	11.4	12.0	7.0	14	20.6	4	81	70	78	76	44	25	8.4	8.0	7.7	8.0	229	36	1	25	20	—	—	—	3	1	19
Sept.	5.9	9.9	7.0	7.4	2.2	27	14.6	30	84	66	79	76	51	24	8.1	7.4	5.8	7.1	57	15	2	11	10	—	—	—	2	1	11
Okt.	5.4	7.8	5.9	6.2	−1.4	5	14.6	1	81	71	80	77	42	13	7.4	7.7	7.3	7.5	199	43	2	16	14	3	—	—	9	4	17
Nov.	−0.3	1.9	0.4	0.6	−4.6	29	9.2	10	80	71	77	76	34	27	8.0	7.9	6.5	7.5	90	20	11	13	10	10	—	—	3	2	13
Dez.	1.9	4.1	2.4	2.7	−4.6	5	8.4	28	70	65	69	68	33	31	5.5	4.7	4.7	5.0	65	23	27	10	8	4	—	—	6	8	8
Jahr	—	—	—	—	—	—	26.0	V	—	—	—	—	—	—	—	—	—	—	—	56	VI	—	—	—	1	—	—	—	—

Pontresina.

$\lambda = 9°54'$, $\beta = 46°30'$, $H = 1805^m$, $h_r = 2.2^m$. Beobachter: **C. Hosang.**

Jan.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	37	9	25	10	7	10	—	—	?	—	—
Febr.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	25	9	3	9	7	9	—	—	?	—	—
März	−4.7	3.0	−2.9	−1.9	−13.8	9	10.8	27	—	—	—	—	—	—	5.8	5.6	4.3	5.2	73	26	3	10	7	10	—	—	0	7	6
April	−1.9	3.4	−1.2	−0.2	−14.6	4	9.9	6	—	—	—	—	—	—	5.4	5.4	5.7	5.5	23	7	1	7	5	7	—	—	0	6	8
Mai	5.3	10.8	5.5	6.8	−0.6	17	19.2	14	—	—	—	—	—	—	5.1	5.6	6.0	5.6	58	19	23	11	9	4	—	—	0	4	6
Juni	8.2	13.7	8.7	9.8	1.2	2	21.5	23	—	—	—	—	—	—	4.8	5.5	4.8	5.0	81	34	24	12	11	1	—	2	0	3	4
Juli	7.8	15.9	10.1	11.0	3.2	5	20.5	16	—	—	—	—	—	—	5.0	5.3	5.2	5.2	136	33	1	15	13	1	—	3	3	2	6
Aug.	5.9	12.2	7.3	8.2	1.3	7	17.1	1	—	—	—	—	—	—	5.5	6.1	4.9	5.5	162	35	7	14	11	1	—	2	2	1	3
Sept.	0.7	7.8	2.7	3.5	−3.8	27	14.4	18	—	—	—	—	—	—	5.3	4.5	4.6	4.8	14	7	11	5	4	4	—	—	5	5	1
Okt.	−0.6	6.3	0.3	1.6	−6.7	19.22	13.0	16	—	—	—	—	—	—	5.5	5.0	4.1	4.9	118	26	3	14	11	10	—	—	2	8	6
Nov.	−8.4	−1.6	−6.7	−5.9	−18.8	29	6.5	10	—	—	—	—	—	—	3.7	4.0	4.0	3.9	30	7	13	9	5	8	—	—	0	10	0
Dez.	−7.2	0.0	−5.9	−4.7	−15.7	4	6.4	16	—	—	—	—	—	—	3.5	3.5	2.5	3.2	7	2	22	6	3	6	—	—	0	13	3
Jahr	—	—	—	—	—	—	21.5	VI	—	—	—	—	—	—	—	—	—	—	764	35	VIII	122	93	71	—	7	—	—	—

Schatzalp (ob Davos).

$\lambda = 9°49'$, $\beta = 46°48'$, $H_b = 1868.3^m$, $h_r = 1.5^m$. Beobachter: **Sanatorium.**

Jan.	−4.6	−0.3	−4.6	−3.5	−14.6	8	4.9	3	76	64	79	73	31	11	6.4	6.7	5.5	6.2	77	26	7	14	9	14	—	—	1	4	11
Febr.	−3.2	1.9	−2.3	−1.5	−17.6	3	8.9	29	73	57	72	67	30	28.29	6.6	6.6	5.1	6.1	36	8	11	11	9	11	—	—	0	3	9
März	−1.9	2.4	−2.4	−0.7	−8.7	8	9.8	27	73	63	82	73	35	30.31	6.3	6.5	6.5	6.4	111	28	24	16	14	16	—	—	0	5	13
April	*−1.3	2.5	−2.0	−0.7	−10.1	3	10.0	8	72	60	81	71	40	23.26	6.6	6.9	5.9	6.5	70	14	1	15	13	13	—	—	4	6	14
Mai	*5.4	9.7	4.3	5.9	−3.6	17	20.6	12	73	65	81	73	30	19	6.9	7.2	6.5	6.9	178	44	10	19	17	7	—	—	8	2	14
Juni	*8.9	13.4	7.4	9.3	−1.1	2	21.4	19	65	56	79	66	32	19.28	6.4	7.0	6.3	6.6	145	48	24	18	13	1	2	1	2	3	11
Juli	*10.3	14.3	8.5	10.4	0.6	21	21.4	17	72	62	87	74	36	17	5.1	6.7	6.2	6.0	149	24	1	16	14	2	—	3	6	5	12
Aug.	7.0	11.0	6.0	7.5	0.8	23	18.2	4	80	67	86	78	39	24	7.4	7.9	5.4	6.9	204	43	7	21	18	7	—	1	10	2	12
Sept.	1.2	5.5	1.1	2.2	−4.3	27	13.3	18	88	69	90	82	33	17	7.3	7.0	6.9	7.1	57	13	15	15	9	12	—	—	13	3	18
Okt.	1.3	6.2	1.1	2.4	−4.8	23	13.9	1	77	61	81	73	29	15	6.0	6.0	5.4	5.8	128	25	3	14	14	12	—	—	5	8	10
Nov.	−6.2	−1.4	−5.7	−4.7	−12.0	7	5.7	10	72	63	74	70	30	5	5.3	6.3	6.0	5.9	76	12	21	14	12	12	—	—	1	6	9
Dez.	−2.4	1.8	−2.2	−1.2	−12.0	4	6.1	28	62	54	63	60	24	31	4.4	4.3	3.6	4.1	36	16	27	7	6	6	—	—	1	11	6
Jahr	1.2	5.6	0.8	2.1	−17.6	II	21.4	VI VII	74	62	80	72	24	XII	6.2	6.6	5.8	6.2	1267	48	VI	180	148	113	2	5	51	58	139

* Die Temperaturmittel von 7^{30} in den Monaten April—Juli wurden wegen Besonnung des Thermometergehäuses reduziert nach Arosa.

Fünftägige Temperaturmittel von 15 Normalstationen.

1912	Basel	Neuenburg	Genf	Bern	Zürich	Altstätten	Altdorf	Lugano	Sitten	Chaumont	Bevers	Rigi-Kulm	Pilatus-Kulm	St. Gotthard	Säntis
1.–5. Januar	3.60	2.68	2.99	1.56	2.58	2.54	2.90	5.16	2.26	1.26	−2.44	−0.48	−2.80	−3.24	−5.54
6.–10. »	4.58	3.86	5.45	3.08	3.40	3.24	2.80	5.22	2.50	−0.62	−5.22	−4.76	−3.98	−7.90	−9.32
11.–15. »	2.26	0.56	0.37	−0.66	1.16	1.10	0.74	2.54	0.52	1.62	−10.70	−1.72	−5.12	−5.12	−7.22
16.–20. »	−0.50	0.40	2.25	−0.94	−1.56	−1.58	2.50	0.62	3.60	2.58	−5.24	−0.12	−2.62	−5.88	−5.28
21.–25. »	3.94	2.32	3.56	1.32	0.86	0.62	5.40	3.52	5.16	3.46	−3.38	0.42	−2.04	−3.48	−4.70
26.–30. »	−0.52	−0.90	0.54	−2.34	−2.00	−2.10	0.28	3.90	1.56	−5.54	−9.60	−8.00	−9.56	−8.32	−10.42
31.–4. Februar	−4.64	−2.96	−2.07	−4.70	−4.10	−4.44	−2.36	0.50	−2.54	−6.26	−11.72	−9.80	−10.44	−12.70	−13.74
5.–9. »	4.08	1.58	1.96	0.92	2.32	7.90	10.46	2.74	6.56	4.40	−1.32	1.90	−2.24	−3.64	−3.60
10.–14. »	6.24	4.58	5.56	3.74	5.10	4.62	5.12	6.18	6.24	1.88	−3.08	−2.30	−4.50	−4.54	−6.80
15.–19. »	5.56	3.58	3.59	3.30	4.36	3.18	3.92	5.70	5.56	2.86	−5.58	0.88	−2.90	−4.06	−4.94
20.–24. »	8.62	7.44	8.46	7.12	8.24	7.06	6.98	6.64	7.88	4.42	−3.74	0.16	−2.38	−2.94	−5.58
25.–1. März	9.92	8.85	10.99	8.58	9.75	8.65	8.40	8.85	9.28	6.40	−1.85	3.07	0.32	−0.07	−2.58
2.–6. »	8.66	7.12	8.87	6.66	7.68	7.80	8.44	9.22	7.08	2.44	−2.08	−1.52	−3.02	−3.58	−6.04
7.–11. »	6.74	5.00	5.37	4.02	5.58	5.22	6.32	7.32	5.70	1.62	−4.58	−3.08	−5.38	−5.92	−8.08
12.–16. »	7.50	6.22	6.54	5.84	6.78	6.24	6.12	8.26	6.56	3.66	−4.46	−2.40	−4.34	−4.68	−7.10
17.–21. »	6.76	4.28	5.89	3.72	5.90	5.76	6.06	6.60	5.88	−0.04	−2.58	−3.16	−5.20	−4.96	−7.84
22.–26. »	10.52	7.82	8.01	7.82	8.18	8.00	8.14	10.60	7.68	3.80	−0.54	0.50	−1.56	−1.78	−4.44
27.–31. »	10.58	10.16	10.49	9.36	10.24	10.72	10.24	13.22	11.42	6.54	−1.50	2.42	0.36	0.24	−3.70
1.–5. April	5.44	4.76	5.35	3.78	4.86	4.26	4.18	8.44	6.20	0.38	−3.60	−4.74	−6.24	−6.74	−9.10
6.–10. »	9.90	9.26	10.06	8.32	9.16	8.40	8.76	13.48	10.46	4.14	2.52	−0.40	−1.34	−1.06	−5.10
11.–15. »	5.54	6.04	6.73	4.80	4.90	4.42	5.32	9.34	7.78	0.76	−2.92	−5.28	−6.56	−6.30	−10.02
16.–20. »	8.96	8.32	8.09	7.38	8.04	8.08	9.26	9.04	10.46	4.28	0.54	−0.02	−2.34	−2.80	−4.98
21.–25. »	10.92	10.52	9.57	9.16	10.36	9.94	9.52	10.40	10.20	6.56	1.16	0.62	−1.62	−1.42	−4.66
26.–30. »	11.62	11.40	11.03	10.22	10.98	11.34	11.30	12.14	12.08	6.94	2.68	1.86	−0.62	−1.02	−3.40
1.–5. Mai	11.10	11.10	10.77	9.46	9.58	9.78	10.10	11.12	11.34	6.62	3.22	0.32	−1.74	−0.82	−4.18
6.–10. »	16.26	15.20	16.00	14.76	14.78	13.92	14.14	17.38	16.06	10.52	7.00	5.80	3.74	3.78	0.12
11.–15. »	20.58	20.98	20.25	20.72	20.74	21.42	21.24	20.22	21.46	18.12	12.00	13.84	12.26	10.48	6.92
16.–20. »	13.26	12.66	12.90	12.54	13.02	12.92	12.78	16.74	14.74	8.44	6.18	3.48	1.72	1.46	−1.40
21.–25. »	13.96	12.74	12.91	11.66	13.08	13.12	13.50	17.64	13.96	8.68	7.04	4.06	2.36	1.70	−0.22
26.–30. »	13.48	13.60	13.87	12.42	12.64	12.54	13.00	16.58	14.92	9.14	7.40	5.00	2.32	2.72	−0.64
31.–4. Juni	14.56	13.14	13.48	13.04	14.12	14.68	14.60	13.56	14.36	8.28	6.76	5.26	2.78	2.28	0.36
5.–9. »	15.96	15.30	15.04	14.18	15.62	16.08	16.64	16.70	16.98	10.96	9.48	7.32	5.10	3.88	3.08
10.–14. »	16.02	16.18	15.78	15.56	16.20	16.50	17.02	18.18	16.48	11.28	9.90	7.46	5.66	4.20	3.14
15.–19. »	17.48	16.80	16.77	16.66	16.84	17.08	16.78	19.78	17.76	12.88	10.14	8.44	6.78	6.90	2.28
20.–24. »	19.48	19.74	20.22	19.18	18.90	19.12	18.00	22.32	20.36	14.38	12.48	10.74	10.10	9.24	5.70
25.–29. »	17.44	17.84	17.98	16.52	16.96	16.32	16.74	21.26	17.84	12.96	9.46	8.80	7.44	6.76	3.26
30.–4. Juli	14.92	14.76	14.95	13.70	13.94	14.50	14.50	18.44	15.54	9.76	8.98	5.00	3.44	4.30	0.90
5.–9. »	17.42	16.98	17.23	15.98	16.96	16.48	16.74	20.94	17.66	12.72	10.60	9.12	7.10	6.56	4.10
10.–14. »	22.54	21.48	20.57	20.70	20.80	20.86	19.88	22.72	21.62	18.38	13.06	14.02	12.18	12.42	8.98
15.–19. »	20.42	19.56	19.70	18.68	19.28	19.72	19.28	22.58	20.28	15.78	13.96	12.72	11.88	11.48	8.44
20.–24. »	15.82	15.60	15.41	14.62	14.38	14.44	14.88	21.08	16.12	11.16	9.66	6.78	4.64	4.78	2.44
25.–29. »	18.84	18.70	18.47	18.14	18.56	18.44	18.78	20.64	19.38	14.56	12.62	11.42	9.88	8.22	6.36
30.–3. August	16.44	16.84	17.65	16.02	16.92	17.34	17.44	19.04	17.16	12.68	11.54	9.40	7.52	6.90	4.62
4.–8. »	15.40	14.36	15.14	13.68	14.24	14.46	15.56	18.16	15.48	9.98	8.32	5.92	5.16	4.04	1.86
9.–13. »	13.28	12.42	14.37	12.18	12.80	13.20	14.26	17.38	13.46	8.02	7.12	4.78	2.90	4.12	−0.46
14.–18. »	14.78	14.32	14.85	16.84	14.14	13.70	14.34	17.60	15.10	9.58	7.56	6.02	3.82	4.84	0.68
19.–23. »	14.62	14.14	15.09	13.72	14.68	15.24	15.72	18.90	15.04	9.60	8.46	5.78	4.76	4.62	1.16
24.–28. »	16.18	15.20	17.04	14.88	15.78	15.26	16.06	18.32	15.56	11.08	8.86	7.04	5.66	5.86	1.68

1912	Basel	Neuenburg	Genf	Bern	Zürich	Altstätten	Altdorf	Lugano	Sitten	Chaumont	Bevers	Rigi-Kulm	Pilatus-Kulm	St. Gotthard	Säntis
29.–2. September	14.12	13.04	13.74	12.54	13.48	14.04	14.82	17.80	14.60	9.54	7.22	6.20	4.50	3.16	0.90
3.–7. »	11.60	11.10	11.92	10.20	10.48	10.04	10.72	16.86	11.64	6.40	5.54	1.16	−0.32	0.16	−3.06
8.–12. »	10.22	9.76	11.04	9.16	9.34	9.60	9.50	14.02	11.42	5.00	4.52	0.18	−1.16	−0.84	−4.14
13.–17. »	9.94	10.90	11.05	9.52	9.38	9.44	10.74	13.94	11.22	6.32	3.24	1.98	0.50	0.36	−3.14
18.–22. »	9.34	10.20	9.94	8.36	9.32	9.32	9.74	13.58	11.00	5.70	3.90	3.02	2.02	2.10	−2.38
23.–27. »	7.02	7.92	7.56	5.70	6.76	6.46	6.94	10.12	8.10	3.36	0.74	−1.34	−1.90	−2.80	−5.68
28.–2. Oktober	13.64	11.38	12.13	10.88	11.96	11.72	14.38	12.02	12.36	8.62	5.04	5.92	5.00	0.84	1.02
3.–7. »	4.10	5.18	7.01	4.00	3.92	4.92	6.50	10.40	7.88	0.16	1.28	0.26	−0.52	−1.80	−3.24
8.–12. »	8.58	7.38	8.24	6.40	6.98	7.48	8.12	12.34	8.98	4.96	3.36	5.14	3.48	2.38	0.64
13.–17. »	10.24	7.20	7.58	7.90	9.18	7.48	7.52	11.84	9.28	8.26	2.90	5.30	5.22	3.74	1.34
18.–22. »	6.96	6.94	7.96	5.88	6.08	5.74	6.78	9.62	7.36	3.66	0.82	−1.22	−2.56	−2.94	−5.66
23.–27. »	8.14	7.60	8.16	6.26	7.20	6.12	6.68	7.86	5.60	2.94	2.42	−0.48	−2.80	−2.80	−5.46
28.–1. November	10.72	8.88	11.20	8.06	9.92	11.36	11.84	11.32	9.78	6.14	1.58	3.28	1.72	−0.36	−2.38
2.–6. »	3.56	3.14	3.53	1.58	2.58	2.26	3.28	6.18	2.64	−0.96	−5.38	−5.52	−6.76	−7.56	−10.72
7.–11. »	4.90	4.44	5.23	2.98	3.46	2.88	4.96	4.90	4.82	2.02	−0.90	−0.88	−1.38	−2.52	−5.04
12.–16. »	1.74	0.80	1.18	−0.70	0.58	0.16	1.30	3.90	0.14	−3.68	−7.00	−7.62	−8.64	−8.22	−10.32
17.–21. »	4.06	2.14	2.35	1.42	2.16	1.64	2.12	5.48	1.62	−2.46	−4.58	−6.46	−7.30	−6.78	−9.34
22.–26. »	1.38	1.54	1.14	−0.10	1.30	−0.80	0.16	3.52	−0.82	−1.44	−9.74	−3.32	−4.10	−5.42	−7.28
27.–1. Dezember	2.44	1.86	2.90	0.08	2.06	3.22	4.96	2.52	1.96	−1.52	−6.28	−4.38	−5.66	−8.06	−8.82
2.–6. »	0.02	−0.14	0.16	−2.08	−0.64	−1.34	0.38	2.46	−0.56	−2.28	−9.38	−3.56	−3.80	−5.50	−6.12
7.–11. »	−1.86	−2.20	−2.99	−5.34	−3.66	−5.26	−1.78	1.36	−1.34	2.66	−9.20	0.82	−0.48	−1.56	−3.14
12.–16. »	7.22	4.04	2.26	2.16	5.42	4.04	2.24	1.54	0.88	1.66	−5.30	−1.62	−2.02	−2.96	−5.42
17.–21. »	2.34	1.46	1.99	0.28	0.46	0.66	2.52	2.28	1.22	1.06	−6.30	−1.40	−2.06	−4.74	−5.64
22.–26. »	4.20	3.80	3.72	1.84	2.78	1.72	3.36	3.66	2.56	5.00	−3.10	0.64	−1.08	−2.74	−4.38
27.–31. »	6.78	4.84	4.19	3.16	4.20	4.20	4.26	3.54	3.66	3.60	−5.10	0.94	−0.18	−1.96	−4.08

Anmerkung: Den Pentadenmitteln von Genf liegen die aus den acht 3stündigen Zeitintervallen gebildeten Tagesmittel zugrunde, denjenigen der übrigen Stationen dagegen die aus den bezüglichen Terminablesungen (ohne Reduktion) gebildeten rohen Mittel.

In der nachfolgenden Zusammenstellung finden sich die täglichen Extreme der Lufttemperatur nach den Angaben des Minimum- und Maximumthermometers.

Minima. Januar 1912. **Maxima.**

Tag	Zürich	Bern	Neuenburg	Genf	Basel	Altdorf	Bevers	Säntis	Lugano	Zürich	Bern	Neuenburg	Genf	Basel	Altdorf	Bevers	Säntis	Lugano
1	−0.2	−0.1	0.4	2.8	1.0	−2.8	−17.8	−10.0	1.0	4.6	4.5	5.8	6.8	5.0	5.0	0.4	−4.3	7.0
2	−0.2	−2.5	−1.0	0.2	0.0	−2.0	−18.2	−6.0	−1.0	2.2	0.0	1.3	3.7	3.0	3.4	2.3	−0.6	7.2
3	−0.1	−2.2	−0.6	0.0	1.7	1.6	−3.7	−5.8	−0.6	4.3	3.6	4.6	5.9	5.0	5.0	6.5	−1.0	8.0
4	2.4	−2.0	2.0	0.5	3.6	2.0	−1.9	−7.8	3.2	4.7	5.2	5.5	6.5	6.0	4.1	4.0	−5.4	19.3
5	0.7	1.2	1.1	1.6	1.4	2.4	−2.8	−11.4	0.5	5.8	5.6	6.7	7.0	7.7	4.6	4.2	−3.8	9.5
6	2.6	0.2	1.0	2.6	2.7	2.0	−6.0	−12.8	2.0	7.9	9.0	3.5	8.0	9.4	6.8	0.0	−4.6	12.0
7	0.4	0.8	2.1	3.8	2.4	−1.9	−5.3	−14.1	1.0	10.6	9.5	9.7	12.5	12.5	9.5	3.5	−3.8	10.6
8	−4.5	−3.5	−3.9	−1.2	−3.0	−3.1	−17.6	−19.0	0.5	2.9	1.0	2.0	5.8	2.6	1.1	−5.4	−13.3	7.5
9	−2.1	−4.2	−0.7	0.9	0.7	0.3	−17.9	−13.3	0.5	6.1	5.6	7.3	9.8	6.5	4.3	−1.2	−3.4	5.7
10	1.1	−0.3	3.7	1.8	2.6	−1.7	−9.7	−9.9	−1.5	7.6	7.5	9.3	11.2	8.6	5.2	1.8	−5.0	12.0
11	−1.5	−2.8	0.0	−1.0	−1.7	−2.0	−19.9	−9.9	−1.5	6.2	0.3	2.5	4.2	5.3	3.8	−3.2	−7.0	8.0
12	−1.5	−2.9	−1.0	−0.5	1.1	−1.9	−18.8	−8.0	0.0	5.6	3.8	5.2	7.5	6.0	3.9	−0.9	−5.5	5.6
13	−1.4	−2.9	−1.4	−2.7	−0.2	−1.5	−13.4	−7.1	0.5	7.1	4.6	1.2	3.7	4.0	4.8	−1.0	−4.8	4.5
14	−0.1	−3.9	−3.0	−2.8	−0.4	−0.9	−15.5	−8.0	0.4	1.0	−0.2	0.5	0.8	3.8	1.9	−2.4	−4.9	5.6
15	−0.2	−2.4	−1.3	−1.5	1.3	−0.3	−18.3	−10.1	0.4	1.5	−0.5	0.7	0.9	3.7	2.8	−7.2	−8.0	2.6
16	0.1	−2.9	−0.3	−1.2	−0.8	−0.7	−13.4	−8.8	−2.0	2.3	0.4	2.5	3.5	2.0	4.3	−6.2	−6.5	2.0
17	−3.9	−2.0	0.2	1.6	−2.7	0.2	−10.9	−6.6	−2.5	0.4	3.0	3.7	5.5	−0.6	4.6	−3.1	−3.7	3.6
18	−4.8	−2.9	−2.4	1.8	−1.9	−0.1	−8.5	−5.1	−0.6	−1.3	−0.1	0.7	4.2	0.7	1.0	−0.7	−3.1	1.9
19	−3.9	−3.3	−2.1	1.9	−2.0	−0.7	−4.4	−5.9	−1.5	−0.5	−0.3	1.5	3.5	2.0	10.8	1.7	−2.8	2.0
20	−4.5	−3.0	−2.0	0.0	−2.8	−2.6	−10.6	−6.6	0.0	0.0	0.5	1.5	2.0	3.0	2.8	2.2	−4.4	6.0
21	−4.2	−3.1	−1.6	1.2	−1.4	−1.0	−16.0	−6.0	−2.2	1.2	2.2	2.2	4.5	3.5	2.4	1.5	−3.8	6.5
22	−2.3	−3.6	0.8	1.3	0.3	−1.0	−10.8	−6.1	0.5	1.5	3.8	3.0	3.4	5.5	9.4	1.8	−4.6	6.5
23	−2.4	−1.7	0.1	1.8	1.1	2.3	−10.6	−5.1	2.5	4.6	2.8	3.3	4.6	7.2	13.1	1.4	−3.1	5.6
24	0.7	−0.9	1.0	1.9	2.0	2.3	−5.9	−5.8	0.5	6.4	5.2	4.3	5.4	10.0	14.5	3.4	−3.8	6.8
25	0.3	−0.8	1.8	3.7	3.5	2.9	−4.9	−6.9	3.0	3.6	6.7	7.0	7.7	8.5	5.9	3.4	−3.9	5.4
26	1.7	0.1	3.2	4.8	4.7	2.5	−7.4	−8.0	3.0	7.0	7.2	7.5	8.0	7.6	7.0	0.2	−5.8	9.6
27	−2.6	1.8	−1.9	0.1	−0.9	−0.7	−7.2	−8.8	3.5	3.4	3.4	4.5	6.4	5.4	5.2	0.2	−7.8	6.6
28	−6.3	−4.6	−4.4	−2.2	−3.6	−3.8	−10.4	−15.5	2.3	−2.8	−3.9	−0.5	−0.5	0.5	0.6	−1.8	−7.9	8.5
29	−8.3	−8.0	−7.0	−5.0	−6.9	−3.9	−18.9	−15.6	0.7	−0.1	−2.7	−0.6	−0.4	1.1	−2.3	−6.8	−11.8	5.1
30	−10.1	−9.9	−8.3	−5.2	−7.4	−5.1	−22.8	−13.4	−0.5	0.0	−2.8	0.0	−0.8	0.0	−2.6	−8.5	−11.1	5.0
31	−8.8	−10.4	−8.7	−8.5	−7.1	−5.5	−25.0	−16.5	−1.5	1.0	−0.1	0.8	1.4	1.0	2.3	−6.4	−13.0	6.5
Mittel	−2.1	−2.7	−1.1	0.1	−0.4	−0.8	−12.1	−9.5	0.3	3.4	2.7	3.5	4.9	4.7	4.7	−0.5	−5.6	6.9

Februar 1912.

1	−3.1	−2.4	−1.9	−6.1	−2.3	−3.0	−17.5	−15.3	−3.8	2.9	3.9	4.0	5.4	2.5	2.8	−5.4	−11.0	6.0
2	−2.4	−3.3	−2.1	−0.6	−3.9	−2.3	−15.7	−11.0	−1.0	−0.1	1.3	1.8	5.7	0.5	2.7	−2.8	−7.2	2.5
3	−12.3	−11.1	−8.6	−5.0	−10.4	−9.5	−20.0	−21.3	−3.5	−1.2	−2.9	−1.9	3.0	−1.3	−2.0	−2.7	−7.1	9.5
4	−14.4	−15.9	−10.8	−6.8	−17.4	−9.5	−28.0	−21.2	−4.5	−7.7	−7.2	−6.8	−4.8	−9.5	−4.8	−7.5	−8.4	2.5
5	−9.2	−8.7	−7.7	−7.4	−9.5	−7.1	−17.5	−9.0	−6.2	1.0	−1.3	−2.2	2.2	1.6	0.0	−1.6	−7.2	5.7
6	−4.9	−8.7	−4.0	−3.5	0.6	2.8	−13.0	−7.5	−1.0	7.8	6.5	4.2	5.4	6.9	14.2	2.9	−1.6	2.5
7	−0.3	−4.3	−0.5	1.1	2.9	10.3	−2.5	−2.9	0.5	9.2	10.3	8.5	8.2	10.5	17.3	5.6	−0.6	5.5
8	−2.9	−4.5	−3.0	−1.6	0.6	12.0	−0.6	−1.1	0.5	8.5	6.7	4.5	5.2	6.7	16.0	4.8	−3.1	6.0
9	3.0	−3.4	1.4	2.6	2.1	6.5	0.2	−1.6	0.5	15.2	12.7	10.2	13.0	13.3	16.5	5.8	−3.1	7.2
10	1.9	0.2	2.8	4.0	5.2	3.7	−2.7	−6.0	1.0	10.5	7.3	9.5	10.3	9.4	9.6	5.0	−2.9	12.5
11	2.0	1.8	2.5	2.5	4.6	2.5	−4.7	−7.0	1.0	11.0	7.8	7.0	6.4	11.1	9.3	4.2	−3.7	9.7
12	2.1	−0.9	1.5	3.0	3.6	0.3	−11.6	−9.2	1.8	10.9	10.0	10.5	11.8	11.6	8.8	4.2	−7.0	14.0
13	−0.3	−0.5	−0.5	1.3	2.1	0.1	−12.9	−8.8	1.5	11.4	8.4	8.2	8.4	10.0	8.8	2.3	−5.9	9.2
14	1.6	−0.5	1.7	0.2	3.6	2.7	−11.0	−9.8	1.8	5.1	6.0	7.0	11.4	8.4	4.0	2.4	−6.3	9.6
15	−0.5	0.3	1.3	1.0	2.5	−0.7	−9.5	−11.9	2.5	8.7	7.2	9.2	8.0	7.6	7.0	0.5	−9.2	15.0
16	−2.6	−2.6	−2.4	−1.8	−1.3	−1.5	−19.9	−11.2	0.0	9.0	8.5	8.6	7.5	9.6	7.8	−2.4	−4.8	15.0
17	−2.7	−2.4	−2.4	−1.8	1.2	−1.3	−16.1	−4.8	−1.0	12.2	11.5	10.0	9.9	12.6	7.5	2.9	−0.8	11.8
18	−0.9	−2.2	−0.9	−0.8	2.2	−0.3	−11.9	−0.8	1.6	13.0	10.7	9.5	10.1	13.0	9.2	5.3	2.9	11.2
19	0.7	−0.8	1.4	3.0	3.2	1.7	−7.9	−6.9	2.0	11.5	10.6	8.0	8.8	10.7	13.5	1.9	0.8	9.0
20	4.1	0.7	3.4	4.0	4.8	1.2	−8.0	−9.0	2.8	9.0	8.2	7.4	9.9	9.5	8.1	3.0	−6.8	12.5
21	3.7	0.3	1.2	0.8	3.2	1.1	−16.0	−9.0	0.0	10.2	9.5	9.5	12.6	11.1	10.9	0.2	−7.7	13.0
22	4.1	0.5	3.6	4.5	5.6	2.3	−11.1	−5.1	0.0	14.0	13.4	13.4	12.8	12.0	12.0	4.5	−7.7	14.0
23	3.2	2.5	2.7	3.2	4.8	3.4	−14.4	−6.0	0.5	16.8	13.5	12.1	15.0	15.5	13.2	6.0	−0.4	14.9
24	8.9	9.0	8.0	8.5	8.0	6.0	−6.1	−3.6	3.5	15.4	15.0	13.7	17.4	14.4	13.9	8.0	−1.5	15.0
25	8.2	6.9	7.8	8.8	9.7	6.9	−2.7	−3.8	3.0	14.7	15.2	15.0	14.8	13.4	13.4	7.1	−2.3	14.6
26	7.2	6.5	5.9	7.0	7.9	4.6	−6.4	−4.2	3.5	16.2	15.7	16.1	17.4	14.4	15.1	6.4	−3.1	14.8
27	4.0	2.7	3.5	3.0	4.1	2.8	−11.8	−5.5	3.5	15.6	14.2	14.7	16.8	14.5	12.8	6.9	−3.8	14.0
28	1.3	0.1	0.3	1.1	3.1	0.5	−12.5	−6.2	1.0	16.2	14.4	13.7	12.0	14.7	11.6	7.3	−0.5	16.8
29	0.7	−0.1	0.6	0.5	3.1	0.8	−12.1	−3.2	0.5	17.9	16.0	14.0	16.5	16.5	10.2	7.1	−2.8	17.2
Mittel	0.0	−1.4	0.2	0.9	1.5	1.3	−11.2	−7.7	0.4	9.8	8.7	8.3	9.7	9.4	9.3	2.8	−4.0	10.7

März 1912.

Tag	Minima. Zürich	Bern	Neuenburg	Genf	Basel	Altdorf	Bevers	Säntis	Lugano	Maxima. Zürich	Bern	Neuenburg	Genf	Basel	Altdorf	Bevers	Säntis	Lugano
1	7.7	6.2	6.9	8.4	8.2	6.0	−9.2	−3.4	2.5	16.7	13.8	12.8	13.7	15.5	12.4	5.7	0.4	13.3
2	4.9	6.1	7.0	7.8	9.7	6.3	−3.2	−5.2	4.5	15.7	13.8	14.8	17.2	14.5	14.2	7.5	−2.0	16.9
3	3.0	2.7	3.2	4.2	6.1	4.8	−3.8	−8.3	5.0	11.3	17.3	9.4	12.4	11.0	16.3	4.6	−1.8	10.0
4	4.3	2.9	2.9	4.0	5.6	3.8	−12.4	−9.7	3.0	11.1	9.8	10.0	11.5	11.0	11.9	3.6	−8.1	15.8
5	4.9	3.9	5.0	7.0	6.1	5.1	−14.6	−8.1	1.5	12.0	11.7	9.5	13.4	13.9	12.0	4.7	−3.9	15.8
6	4.3	4.5	2.5	5.0	3.7	0.4	−11.0	−9.9	2.0	9.9	8.6	9.5	11.6	11.0	8.5	5.1	−5.7	16.7
7	2.4	0.2	1.7	2.7	4.1	0.5	−17.2	−10.9	1.5	11.0	7.2	8.5	10.0	9.0	8.8	3.0	−7.9	13.5
8	0.5	−0.5	−0.3	0.0	2.6	−1.2	−12.5	−12.0	2.0	10.5	8.8	10.0	9.0	9.5	9.0	1.4	−8.8	15.0
9	−1.5	−2.4	−2.0	−1.5	1.6	−1.1	−19.0	−10.4	0.0	12.3	10.5	10.8	8.9	12.0	12.6	2.1	−4.9	15.2
10	1.7	2.0	2.5	1.5	4.1	5.7	−11.0	−6.8	1.6	14.8	10.6	12.5	13.0	12.5	14.2	4.0	−4.2	9.2
11	2.2	1.8	4.0	4.5	6.1	0.2	−6.7	−7.8	1.8	9.2	9.6	12.1	13.9	11.6	9.9	5.4	−5.8	14.0
12	−0.7	−1.5	−0.6	0.0	1.1	0.5	−15.0	−8.3	1.0	14.5	12.1	12.0	11.5	13.0	13.3	3.7	−5.0	16.1
13	2.7	1.7	−0.1	0.2	2.4	2.9	−12.9	−8.6	0.5	13.0	12.3	13.3	11.9	12.4	12.5	3.9	−6.6	18.5
14	3.4	1.4	1.6	0.8	4.6	1.5	−13.2	−8.8	0.5	15.5	13.5	14.0	13.2	14.1	13.6	5.8	−4.9	16.2
15	1.3	−0.6	0.1	0.3	2.6	1.5	−12.4	−6.0	1.0	15.8	13.7	14.2	16.3	15.0	14.0	5.7	−2.5	18.5
16	1.0	−0.2	3.1	4.4	3.6	−0.5	−9.7	−12.4	2.0	9.9	6.9	8.6	9.9	11.1	6.5	3.2	−5.3	10.5
17	−2.3	−3.4	−2.4	−0.5	−1.1	−0.1	−13.1	−12.4	2.0	9.4	7.5	7.0	7.5	9.0	8.3	1.7	−5.0	7.5
18	3.7	2.1	1.1	3.5	4.7	3.2	−2.5	−7.1	1.8	11.3	8.0	7.2	10.5	10.0	14.8	3.9	−3.9	7.4
19	2.8	2.0	3.6	5.0	4.9	0.4	−7.0	−10.4	1.0	11.6	8.5	9.5	11.7	11.5	10.7	3.7	−6.6	16.0
20	1.0	−0.6	1.6	2.3	2.6	0.5	−12.2	−10.6	2.0	5.6	5.8	5.9	8.0	9.0	6.5	2.5	−6.3	11.4
21	1.0	0.2	1.0	2.5	2.7	0.5	−13.4	−11.4	0.7	12.0	10.8	9.3	11.4	12.5	12.6	2.8	−6.4	17.5
22	3.6	0.6	3.0	3.5	6.5	1.0	−7.0	−8.7	1.3	8.5	8.4	7.1	10.7	11.1	7.1	−1.1	−6.8	7.2
23	3.4	1.9	2.3	3.2	5.0	4.0	−7.5	−9.6	1.4	10.4	9.4	7.2	9.3	10.6	10.7	3.5	−7.9	17.3
24	4.1	2.2	3.5	5.0	6.3	5.4	−7.4	−7.1	2.8	13.2	11.8	14.3	12.3	13.5	13.8	3.7	−3.6	19.0
25	6.8	5.6	5.6	5.7	8.8	4.2	−2.0	−5.1	3.5	9.7	15.5	14.4	13.8	15.0	10.6	8.4	0.0	22.2
26	6.9	4.1	7.1	6.1	7.7	4.2	−4.9	−0.8	4.5	20.2	18.1	16.9	17.6	18.5	18.5	10.6	1.2	20.6
27	6.9	4.8	5.0	5.1	7.8	5.4	−7.5	0.1	4.8	22.3	21.5	20.7	22.9	22.0	21.7	12.9	1.3	21.6
28	9.5	7.0	10.7	9.0	10.5	7.5	0.0	−2.4	6.5	18.6	18.0	19.0	22.0	17.5	18.4	9.7	0.0	25.0
29	2.8	5.5	6.1	6.3	6.5	0.9	0.2	−8.8	8.6	11.3	13.6	12.1	16.0	12.5	11.5	10.0	−2.0	24.4
30	0.7	−1.1	−0.9	1.8	0.7	1.0	−9.7	−9.1	6.3	14.0	13.1	14.0	16.4	12.1	14.5	5.2	−5.7	17.5
31	1.5	−1.6	0.0	0.0	1.2	2.9	−11.1	−9.0	2.4	15.5	13.5	12.7	14.0	15.5	16.6	6.1	−3.2	19.0
Mittel	3.1	1.8	2.7	3.5	4.7	2.5	−9.3	−8.0	2.6	12.8	11.7	11.6	13.0	12.8	12.5	4.9	−4.3	15.8

April 1912.

Tag	Minima. Zürich	Bern	Neuenburg	Genf	Basel	Altdorf	Bevers	Säntis	Lugano	Maxima. Zürich	Bern	Neuenburg	Genf	Basel	Altdorf	Bevers	Säntis	Lugano
1	0.4	1.5	2.5	3.3	5.6	0.0	−2.7	−11.0	3.0	9.3	6.1	6.5	11.5	13.8	9.8	3.6	−3.2	15.0
2	0.5	−0.4	0.3	2.4	2.4	0.0	−6.6	−14.0	9.0	5.6	4.9	6.4	6.4	6.5	4.0	−0.8	−10.9	12.5
3	−0.9	−2.2	−1.4	0.4	0.6	−3.1	−11.9	−14.9	6.4	7.5	7.0	7.0	7.3	7.5	5.2	−2.1	−11.6	11.0
4	−2.9	−3.0	−0.7	1.4	−1.6	−1.8	−18.5	−17.6	0.0	10.1	8.1	10.5	10.3	10.4	11.6	2.2	−5.6	15.8
5	−0.3	−1.5	−0.9	−0.4	1.3	1.3	−12.3	−5.7	0.5	16.4	16.5	13.5	17.2	15.1	14.3	9.5	−2.0	16.5
6	10.3	9.1	7.6	8.0	9.4	7.7	−6.0	−2.0	3.5	20.4	20.2	20.2	22.0	16.4	17.4	11.1	−0.1	28.0
7	9.9	8.8	8.1	9.8	11.7	5.9	1.2	−2.2	8.5	18.5	17.9	18.5	17.7	17.4	16.3	11.0	−0.8	27.2
8	5.1	3.4	4.1	5.4	5.6	6.2	−3.0	−3.3	7.0	20.8	20.0	19.5	21.2	19.6	23.7	10.3	0.0	19.5
9	0.6	5.1	1.5	2.1	3.0	−0.8	−5.2	−13.2	9.0	10.3	7.3	8.4	15.1	14.0	9.7	6.4	−2.0	11.0
10	−1.9	−2.6	−2.1	0.4	0.2	0.4	−8.6	−15.7	5.2	7.6	6.0	7.1	9.4	7.7	6.0	−0.7	−11.3	14.0
11	0.1	−1.7	1.3	2.0	1.1	2.5	−7.2	−12.7	3.5	10 5	10.4	11.5	14.7	11.0	11.9	1.5	−8.7	17.0
12	−1.0	1.8	2.4	4.5	2.4	−1.3	−5.4	−14.1	1.5	10.0	8.3	10.0	11.6	8.6	5.5	1.3	−9.4	17.5
13	−2.1	−3.6	−1.0	0.3	−2.3	−1.3	−13.7	−14.4	0.8	10.0	7.8	9.5	9.5	10.3	10.8	3.4	−7.4	13.5
14	−2.7	−2.8	−1.1	0.5	−1.8	0.5	−12.5	−9.7	3.8	13.0	10.8	13.0	12.5	12.5	12.0	4.7	−8.0	14.5
15	2.7	0.2	2.5	4.7	4.0	3.7	−6.0	−9.7	0.3	11.3	8.9	11.7	10.8	11.7	9.0	5.2	−8.1	16.8
16	1.6	1.0	2.7	3.7	0.2	0.9	−6.7	−8.9	4.5	9.8	8.5	11.4	11.5	10.9	9.5	6.3	−3.7	11.4
17	−0.9	−1.3	−0.8	0.8	1.1	2.3	−2.8	−7.0	3.8	14.9	13.4	13.6	13.8	15.2	18.2	6.2	−3.8	10.0
18	1.1	2.1	1.0	1.6	2.3	5.2	−4.7	−7.0	5.0	17.2	15.5	16.6	16.0	15.6	15.2	5.6	−2.4	14.5
19	6.8	4.5	1.6	2.0	3.6	6.3	−2.1	−6.6	5.5	16.8	16.3	17.4	16.2	17.1	13.4	6.2	−2.3	17.2
20	3.7	1.1	2.0	2.9	4.9	6.0	−2.0	−5.3	4.0	15.0	16.1	17.2	16.5	16.5	15.8	6.8	−1.5	18.3
21	5.7	1.4	2.3	3.8	5.2	3.3	−1.0	−5.8	6.8	16.0	11.3	13.5	13.0	15.5	16.9	7.6	−3.2	12.5
22	4.8	0.7	5.2	3.3	5.0	3.4	−4.0	−6.2	4.8	17.7	14.8	16.7	15.9	18.2	16.9	8.4	−2.9	18.6
23	5.5	2.3	4.9	3.7	4.6	5.6	−5.8	−7.1	5.0	16.2	14.6	16.1	14.5	14.0	12.0	5.8	−5.0	13.8
24	4.0	2.5	5.0	5.8	4.1	5.2	−8.2	−6.8	4.2	18.4	15.8	17.0	15.8	17.1	16.4	8.0	−2.1	17.6
25	4.7	2.2	3.0	5.9	4.8	3.8	−4.5	−5.4	5.5	18.3	16.9	19.1	16.8	17.2	13.6	9.1	−3.0	16.8
26	3.3	4.8	4.4	4.0	4.9	6.0	−1.5	−5.8	6.6	20.0	17.0	18.9	19.6	18.9	16.0	8.8	−0.3	19.8
27	4.1	4.1	6.8	9.4	7.1	8.9	−3.9	−3.9	5.4	19.7	17.1	17.6	15.8	19.3	17.5	7.8	−0.1	19.6
28	9.3	6.9	7.0	8.5	9.2	9.7	−0.6	−3.1	7.5	19.5	17.8	19.3	17.6	20.0	19.5	6.9	0.7	14.8
29	7.7	8.1	8.4	9.1	6.2	6.3	0.0	−6.4	8.4	16.0	14.9	15.5	15.9	15.6	10.0	6.6	−3.1	18.4
30	4.6	4.4	5.2	7.4	3.1	6.0	−0.6	−8.4	8.3	10.9	8.2	10.6	10.0	10.9	8.7	6.6	−6.4	14.4
Mittel	2.8	1.9	2.7	4.0	3.6	3.3	−5.6	−8.5	4.9	14.3	12.6	13.8	14.2	14.2	12.9	5.8	−4.3	16.4

Mai 1912.

Tag	Minima. Zürich	Bern	Neuenburg	Genf	Basel	Altdorf	Bevers	Säntis	Lugano	Maxima. Zürich	Bern	Neuenburg	Genf	Basel	Altdorf	Bevers	Säntis	Lugano
1	2.7	4.1	5.5	6.7	4.0	5.1	−1.9	−9.5	6.5	12.7	10.8	13.1	13.5	12.8	9.2	6.6	−6.3	10.2
2	−0.6	−0.6	1.1	2.5	1.3	2.3	−2.7	−8.3	4.5	14.7	12.7	16.0	13.8	14.6	11.5	6.6	−5.1	16.6
3	0.9	−0.5	1.0	1.6	2.3	4.5	−0.9	−8.2	3.2	19.0	17.2	18.5	16.7	18.7	22.2	9.4	−1.0	18.0
4	2.9	2.0	3.0	4.0	4.2	7.5	−5.1	−3.8	4.6	22.0	20.0	20.5	22.5	20.7	19.5	11.2	0.8	20.2
5	8.0	7.2	8.5	10.5	10.1	9.8	−0.7	−2.5	6.4	14.7	16.5	14.7	19.8	19.3	15.0	11.2	−1.0	18.3
6	5.9	6.1	6.6	9.8	8.1	9.8	−0.9	−2.3	6.5	17.2	15.2	15.0	18.9	18.1	16.8	12.8	1.1	19.6
7	10.6	6.9	9.3	6.6	12.2	11.0	1.1	−1.4	7.6	20.6	19.3	20.5	22.9	20.1	18.8	12.0	0.3	23.8
8	11.2	10.5	10.3	12.4	12.7	8.8	2.9	−0.5	9.4	17.8	18.9	19.7	24.0	18.7	17.2	13.1	1.5	28.5
9	9.5	9.9	10.0	9.7	11.1	11.6	3.9	−1.3	10.5	22.8	20.8	22.9	22.3	22.0	22.2	12.5	1.5	22.8
10	12.3	10.5	11.5	12.1	13.6	12.8	2.2	−0.6	10.5	24.7	24.3	25.6	27.9	24.5	22.1	11.9	2.0	29.2
11	12.2	12.9	13.0	11.9	13.7	13.7	4.4	1.5	9.4	26.6	26.6	27.9	25.0	26.5	26.7	16.3	5.6	27.2
12	13.8	11.6	12.4	12.8	14.7	14.5	0.7	5.1	10.8	31.3	30.2	29.5	31.3	33.0	31.0	20.3	11.0	28.0
13	15.9	15.4	16.9	16.1	17.6	16.0	2.1	5.2	11.8	26.4	27.6	28.6	29.5	24.7	31.5	20.7	7.8	26.4
14	12.1	11.7	13.2	14.5	12.2	15.3	2.3	5.1	12.0	28.7	28.0	28.3	23.5	25.0	27.1	20.8	10.3	26.6
15	11.6	11.2	11.0	11.4	15.1	11.2	3.6	−0.8	12.4	29.0	28.1	28.5	26.0	27.2	27.3	20.0	10.8	26.8
16	6.1	7.2	6.0	7.9	7.6	6.0	2.0	−5.6	10.5	16.0	14.8	12.6	14.8	15.3	17.0	19.0	−0.6	26.5
17	5.3	3.5	4.4	6.7	5.7	3.6	−2.0	−8.1	10.5	12.0	10.5	12.0	15.0	12.6	8.8	4.6	−5.5	20.2
18	5.2	2.2	3.1	3.2	7.6	6.0	−1.3	−6.2	5.4	18.7	17.5	18.5	17.2	18.0	24.5	11.9	−1.3	24.6
19	5.2	4.5	5.5	6.1	6.2	8.4	−3.8	−1.5	9.2	24.6	23.8	23.0	24.8	22.8	29.4	15.4	4.2	24.2
20	8.8	8.9	9.7	10.9	10.2	12.0	−0.9	1.9	8.6	26.4	23.4	24.5	25.7	24.0	26.0	15.7	6.1	24.5
21	12.3	11.0	12.0	12.9	13.6	13.5	4.8	1.4	13.2	26.0	22.0	18.8	18.7	22.1	24.8	16.2	6.7	23.5
22	11.0	11.4	11.1	10.7	12.6	11.5	4.5	−1.1	12.0	19.6	15.6	15.5	18.8	18.0	18.5	14.4	2.6	21.4
23	9.6	8.8	9.2	10.0	11.7	9.2	0.4	−2.5	12.2	18.0	15.5	17.7	16.8	17.0	16.3	11.5	2.1	22.8
24	8.2	7.0	8.6	9.0	10.5	9.4	0.3	−3.3	9.8	12.6	12.0	14.7	15.6	15.0	12.8	7.8	−2.5	23.2
25	9.1	7.5	8.6	8.9	10.6	9.0	2.5	−3.0	14.8	13.1	12.0	15.7	14.9	15.5	12.5	10.2	−0.8	24.6
26	6.8	6.6	8.0	10.2	8.7	8.5	2.7	−3.8	13.9	11.1	12.3	13.5	14.5	12.0	13.3	10.5	−1.6	26.4
27	6.6	3.5	5.1	8.2	6.1	7.0	−0.4	−3.8	9.5	18.2	16.3	18.7	18.0	16.9	20.0	14.8	−1.2	24.5
28	4.5	3.8	4.8	6.5	5.2	9.0	−2.0	−2.2	12.2	22.4	20.9	21.0	24.5	20.2	22.0	14.7	1.6	23.4
29	7.9	8.4	8.7	12.3	9.1	11.2	3.3	−0.4	10.2	23.1	21.7	22.2	23.5	21.5	17.9	12.3	2.6	19.8
30	10.0	8.9	9.4	10.7	9.1	10.6	3.4	−0.2	11.8	21.1	18.4	20.5	19.0	21.0	18.5	12.5	2.4	17.2
31	10.1	9.9	10.5	10.0	12.1	10.1	4.0	−0.6	11.5	21.6	19.6	20.6	21.6	21.7	17.0	13.5	1.0	23.8
Mittel	8.3	7.5	8.3	9.3	9.7	9.6	0.9	−2.0	9.7	20.4	19.1	20.0	20.7	20.0	19.9	13.2	1.8	23.0

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1	9.3	8.0	8.3	8.5	10.3	12.4	4.9	0.3	12.0	22.9	18.8	19.0	17.7	20.5	24.0	12.3	5.2	19.5
2	8.3	8.7	8.0	8.5	10.1	6.9	0.9	−4.8	8.8	13.3	14.4	13.9	16.6	16.0	15.7	9.2	1.7	14.2
3	9.1	6.5	8.4	9.6	10.1	8.2	−3.1	−4.2	5.2	20.0	17.8	17.5	19.2	18.9	19.7	9.9	2.1	19.6
4	8.7	7.5	8.0	9.2	9.6	10.4	2.7	−2.2	10.2	21.7	18.5	20.3	20.4	22.0	24.6	12.5	4.8	19.9
5	11.4	9.8	9.5	10.9	11.6	12.0	4.9	−0.3	11.4	20.0	18.9	19.2	20.3	19.9	20.4	12.8	4.7	17.0
6	12.0	10.6	10.7	11.0	12.8	14.3	3.0	1.0	11.9	25.5	21.1	21.0	20.4	21.4	26.0	15.5	5.9	24.5
7	11.5	11.9	12.1	12.8	13.2	13.7	6.5	1.2	12.0	22.1	20.8	21.5	20.4	21.8	21.5	11.0	6.8	19.0
8	12.6	10.3	10.5	11.6	13.1	12.3	4.0	1.0	12.2	22.2	20.5	22.0	19.8	20.3	20.0	16.4	4.9	24.4
9	12.5	11.7	11.0	11.4	13.5	13.0	3.2	1.1	12.4	17.8	17.5	19.4	18.7	16.5	18.3	15.2	5.5	25.2
10	12.4	10.5	8.5	9.3	12.1	11.5	6.1	1.0	10.5	22.6	20.3	22.7	21.2	21.5	19.6	18.5	6.3	26.2
11	11.5	12.1	11.4	11.9	12.6	14.3	3.6	2.2	12.6	24.7	21.8	23.7	22.4	21.6	30.0	16.0	8.4	25.8
12	11.1	9.9	12.0	12.6	13.1	15.8	4.6	2.7	10.6	26.5	22.8	24.2	21.2	23.5	28.8	15.0	8.0	23.2
13	12.5	13.4	12.6	13.2	14.1	13.4	5.5	1.0	11.6	15.1	14.9	17.0	18.0	18.0	16.0	16.5	4.8	24.5
14	10.5	10.3	11.0	11.8	12.3	10.6	5.5	−2.4	12.4	17.7	16.6	17.0	20.7	17.0	17.2	11.0	1.5	25.5
15	10.9	9.9	10.4	11.4	12.2	12.0	0.5	−2.2	10.2	21.4	20.1	18.9	21.6	18.5	21.4	14.5	1.8	25.2
16	10.4	9.8	11.2	10.4	11.2	9.0	5.0	−2.2	11.0	23.0	21.7	21.0	23.7	23.0	21.5	17.0	4.8	25.6
17	7.2	5.5	6.0	9.4	9.1	9.0	0.8	−3.7	11.0	19.8	17.8	19.0	20.5	18.5	20.0	13.0	−0.2	26.6
18	10.6	7.8	8.5	8.4	10.9	11.9	1.2	−1.7	10.4	24.9	24.1	24.0	22.8	24.0	30.2	16.8	4.6	26.2
19	12.6	10.4	11.0	11.8	12.9	13.6	0.6	3.2	11.6	29.7	27.1	27.0	29.6	29.1	33.5	21.4	11.0	29.4
20	16.7	17.1	17.0	17.2	18.2	16.2	3.4	1.6	11.7	24.5	25.2	24.0	27.5	22.8	23.5	20.0	8.0	31.2
21	13.9	13.9	12.4	12.7	14.6	15.0	7.3	1.3	12.6	23.0	21.3	23.6	22.4	21.9	21.0	18.0	5.2	27.0
22	10.5	9.5	10.0	12.0	11.0	14.2	2.0	2.6	17.6	27.6	26.3	25.7	24.4	27.0	31.6	23.0	10.6	28.2
23	12.4	12.8	12.5	16.0	14.5	15.9	2.9	6.9	17.8	30.1	28.2	29.1	29.5	29.5	29.6	23.9	12.2	30.2
24	14.0	14.6	14.1	15.5	16.1	11.2	4.2	−0.5	18.2	17.5	19.0	20.0	22.6	20.9	19.2	12.2	7.0	21.2
25	11.4	10.5	10.5	10.2	11.6	12.7	3.7	−1.0	12.4	23.0	21.9	23.6	22.5	22.0	25.3	13.1	2.3	26.2
26	10.8	12.3	12.9	14.3	13.1	12.4	−0.6	−1.1	11.6	18.4	19.3	20.0	23.3	20.3	17.1	11.5	1.8	28.5
27	11.1	10.4	10.1	9.2	11.7	11.1	1.8	−1.1	15.4	23.0	21.0	23.4	22.0	22.0	23.4	16.0	4.1	28.5
28	10.0	9.0	9.7	10.5	11.3	12.5	0.1	2.2	12.4	26.6	25.9	26.5	28.5	26.0	29.0	19.5	9.4	28.8
29	13.2	12.0	12.0	13.0	14.2	13.4	2.2	1.6	13.5	27.7	24.4	23.7	25.0	25.0	29.5	20.5	11.8	29.8
30	12.4	10.5	10.2	11.1	12.3	13.8	8.2	−0.2	13.5	22.3	20.8	22.5	22.9	20.5	20.0	19.0	6.0	29.2
Mittel	11.4	10.6	10.7	11.5	12.5	12.4	3.2	0.1	12.2	22.5	21.0	21.7	22.2	21.7	23.3	15.7	5.7	25.0

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Tag	Minima. Zürich	Bern	Neuenburg	Genf	Basel	Altdorf	Bevers	Säntis	Lugano	Maxima. Zürich	Bern	Neuenburg	Genf	Basel	Altdorf	Bevers	Säntis	Lugano
1	12.2	12.0	12.5	14.4	13.5	12.2	4.8	−0.1	13.8	16.6	18.7	21.0	21.4	19.6	21.6	12.5	5.8	23.2
2	11.3	9.6	10.4	11.5	12.0	10.2	3.2	−1.7	11.9	17.4	18.6	17.8	19.4	18.0	16.6	12.4	1.3	26.2
3	9.3	6.9	7.9	8.7	9.4	8.6	3.6	−1.8	12.2	16.9	13.7	15.0	16.3	17.0	15.6	12.2	3.3	19.5
4	8.6	7.4	9.0	6.5	11.3	8.7	3.5	−1.6	9.5	21.2	19.0	20.0	20.0	19.2	18.5	13.4	0.6	26.9
5	8.5	7.6	9.5	9.0	9.4	11.3	−0.9	−0.8	10.0	23.5	21.6	23.2	22.5	22.8	23.0	17.0	7.3	27.2
6	11.1	12.1	12.4	13.2	13.3	14.4	4.9	3.9	13.8	24.0	23.0	20.0	25.2	22.4	23.4	17.5	9.6	27.0
7	12.2	11.6	11.9	12.7	13.5	12.7	6.0	−0.9	14.2	15.3	18.2	18.7	22.5	19.7	16.2	10.8	4.0	24.8
8	11.9	9.9	10.2	10.5	11.7	13.3	4.3	0.9	14.8	23.3	21.6	22.3	22.8	23.0	20.5	16.6	5.4	28.5
9	13.4	10.5	11.0	11.8	13.8	12.7	5.0	3.3	15.0	25.9	23.5	26.1	24.6	24.5	24.3	17.6	8.1	29.8
10	11.9	11.5	12.0	12.5	13.6	12.2	4.9	3.9	14.5	26.8	25.2	25.3	25.5	26.9	23.9	19.6	9.6	30.8
11	12.9	11.9	11.7	13.0	15.1	14.0	3.5	5.4	13.0	29.0	26.6	26.7	25.8	28.5	27.9	20.2	10.0	28.5
12	13.2	13.0	13.2	13.5	15.6	15.4	2.0	7.0	15.5	29.7	28.0	28.0	26.5	30.0	29.6	21.5	12.0	30.2
13	14.1	13.7	14.4	17.5	15.6	18.0	5.0	8.3	15.6	29.4	27.8	29.0	28.8	29.6	28.6	22.1	12.4	31.0
14	14.8	14.9	15.6	17.5	16.6	15.9	7.4	7.6	16.5	28.2	25.9	28.1	27.8	28.6	26.3	21.5	11.9	31.0
15	13.1	13.0	13.0	14.6	15.4	16.5	3.3	7.1	16.6	27.7	25.5	26.5	26.0	28.2	27.0	21.5	11.9	29.5
16	12.8	13.1	14.1	17.4	15.3	15.3	9.7	8.3	17.5	27.7	25.8	27.3	27.3	28.6	27.9	22.0	12.2	29.4
17	11.0	12.4	12.8	16.1	14.3	14.1	6.3	7.8	17.6	27.9	26.1	26.5	26.5	27.5	25.0	20.8	12.6	28.5
18	14.8	12.4	14.5	16.0	17.0	15.4	7.2	5.2	16.2	26.2	23.1	23.1	24.5	27.6	24.4	20.0	9.3	29.4
19	12.4	13.3	13.3	14.5	14.3	12.4	7.7	0.4	15.2	18.0	17.5	19.5	19.5	19.5	18.5	17.0	5.8	23.8
20	9.5	9.5	10.0	9.7	11.1	10.3	5.2	−3.0	12.8	20.0	14.4	14.0	16.8	14.3	15.5	17.0	4.8	29.2
21	8.3	7.1	8.5	9.6	10.8	8.9	0.2	−3.2	9.0	13.6	16.3	16.5	20.5	16.0	14.0	8.8	−1.5	23.4
22	11.3	7.8	10.0	7.8	13.1	10.3	3.7	−1.5	10.4	16.0	17.3	18.0	20.5	17.5	17.3	14.3	3.9	28.7
23	11.6	11.1	11.1	11.4	13.6	11.7	2.0	1.9	10.5	23.9	22.2	23.7	23.5	23.5	22.8	18.2	7.4	28.2
24	11.2	10.5	11.5	11.4	12.6	13.6	1.5	4.0	12.0	24.8	24.3	25.3	24.4	25.0	24.1	20.6	10.6	29.6
25	12.2	11.9	12.4	13.4	13.6	10.8	5.5	2.0	12.4	21.2	21.3	18.8	23.2	23.0	22.0	17.2	9.1	26.8
26	10.6	10.2	11.4	12.7	12.6	13.5	5.8	2.8	13.4	25.0	23.0	25.0	22.9	24.6	24.4	19.0	10.0	27.6
27	12.4	11.4	13.0	13.4	14.7	15.5	1.8	6.3	13.0	27.7	25.8	26.7	24.7	27.4	27.2	18.9	11.2	29.4
28	14.0	13.6	14.2	14.0	16.1	15.3	4.5	7.4	13.8	27.0	26.3	27.1	27.5	26.0	26.7	19.8	12.2	30.4
29	14.2	13.5	13.5	13.2	15.2	13.6	5.9	2.2	14.5	20.6	21.0	21.3	23.8	20.5	18.7	16.9	7.4	23.5
30	11.2	10.0	10.5	10.7	12.1	12.9	6.8	0.2	11.5	22.0	19.9	20.4	21.3	19.3	20.8	16.6	5.2	25.2
31	14.3	10.9	10.5	13.0	12.5	13.2	5.0	1.4	12.8	24.9	23.4	23.3	24.9	22.6	23.2	17.4	8.0	23.0
Mittel	12.0	11.1	11.8	12.6	13.5	13.0	4.5	2.7	13.5	23.3	22.1	22.7	23.5	23.3	22.4	17.4	7.8	27.4

August 1912.

Tag	Zürich	Bern	Neuenburg	Genf	Basel	Altdorf	Bevers	Säntis	Lugano	Zürich	Bern	Neuenburg	Genf	Basel	Altdorf	Bevers	Säntis	Lugano
1	13.3	12.9	13.5	15.8	15.9	15.4	2.4	4.8	10.0	23.0	23.4	22.7	27.9	19.6	25.9	18.3	9.5	28.0
2	11.4	11.9	11.7	14.0	13.4	12.4	6.8	0.0	13.2	17.1	18.0	18.0	21.5	19.0	17.2	12.7	5.2	19.5
3	9.4	9.2	11.2	13.6	11.1	12.5	5.0	0.3	10.5	22.2	20.5	21.4	21.5	22.0	21.6	17.8	8.6	27.0
4	11.2	10.4	11.0	11.3	13.9	13.8	3.0	4.2	11.5	27.4	25.1	22.7	24.0	25.8	26.5	19.0	10.8	27.6
5	10.1	11.2	11.1	10.8	12.6	12.5	6.5	0.4	11.6	17.7	18.2	20.3	18.8	18.6	17.9	16.3	4.2	25.8
6	8.5	8.2	9.4	10.0	10.6	13.3	5.5	0.5	11.8	21.8	20.5	19.8	21.0	20.0	19.4	13.8	4.9	24.5
7	10.1	10.0	9.7	12.0	11.7	10.4	0.5	-1.6	11.7	13.6	13.2	13.5	18.2	15.4	14.9	10.0	2.4	18.6
8	8.8	8.7	9.2	10.0	10.5	8.0	1.2	−3.4	11.4	17.4	16.5	16.5	19.5	17.2	16.6	11.5	−1.0	26.5
9	7.4	5.8	7.5	8.0	8.6	10.2	−1.9	−4.0	9.5	13.7	13.9	13.3	21.3	14.6	15.7	11.5	0.5	24.5
10	9.3	7.5	9.4	12.4	11.6	11.5	0.6	−0.8	9.6	21.5	20.4	20.2	22.4	21.0	19.2	15.2	3.3	26.2
11	10.1	8.8	9.0	11.4	11.1	7.9	3.2	−3.0	11.0	16.8	15.8	16.7	19.6	16.4	15.9	13.2	−0.8	26.1
12	8.3	8.9	7.7	8.0	10.1	10.8	−1.6	−3.6	9.2	15.7	15.9	15.0	18.2	16.1	17.8	12.5	2.8	25.2
13	10.8	8.8	10.2	11.7	11.7	9.6	4.2	−1.0	9.8	15.9	15.5	14.0	18.0	18.1	16.9	12.0	3.3	18.6
14	8.5	7.6	7.8	8.9	10.3	6.7	2.3	−3.3	9.5	17.0	16.0	16.8	18.5	17.0	17.3	9.4	−0.4	25.8
15	8.5	5.5	9.9	10.0	10.6	8.2	−0.1	−3.0	10.6	18.6	16.9	16.5	20.5	16.5	17.5	12.0	1.8	23.5
16	11.8	8.9	11.3	12.5	12.2	11.5	1.0	−1.8	8.4	19.0	19.0	19 2	22.2	18.0	18.0	13.0	1.2	24.6
17	10.3	10.4	9.1	7.3	11.1	9.6	0.2	0.0	9.0	21.7	20.4	20.8	20.0	19.8	20.7	15.8	3 3	25.6
18	8.3	8.1	8.4	8.9	10.3	10.5	−1.7	2.0	10.2	24.0	23.2	20.5	23.5	22.7	23.3	16.5	7.2	26.5
19	13.5	11.2	12.8	13.8	14.6	15.3	6.9	3.5	12.5	25.3	22.2	19.6	20.9	21.4	25.2	15.2	8.0	27.2
20	13.4	13.1	12.2	12.6	14.6	12.9	6.1	1.0	12.6	18.4	17.1	16.3	17.5	17.1	19.0	12.7	7.2	21.6
21	9.6	9.6	10.0	11.0	12.0	10.7	4.5	−2.0	11.8	17.8	16.4	18.0	20.2	17.1	16.3	13.1	1.1	27.2
22	9.3	6.6	7.5	7.5	9.1	10.0	−1.5	−3.5	10.4	18.2	17.0	16.6	19.4	17.6	17.3	13.1	−0.2	25.5
23	9.5	8.5	9.5	9.9	10.6	10.0	3.2	-3.8	11.0	14.2	15.9	16.8	21.0	14.0	16.0	11.2	0.6	26.5
24	10.8	9.6	11.1	9.7	12.6	12.0	3.5	0.3	11.0	24.0	23.4	22.6	25.5	22.2	23.4	16.9	5.0	26.0
25	12.3	12.0	14.3	14.1	14.6	13.4	5.0	2.0	12.0	25.2	24.5	24.2	27.6	23.5	25.1	16.0	6.6	26.4
26	10.2	13.0	11.9	14.2	14.7	13.3	7.8	0.0	13.0	19.6	19.6	18.4	22.3	19.5	22.5	11.2	6.2	20.6
27	9.7	9.2	9.3	11.0	10.4	11.4	2.7	−2.8	11.6	15.3	14.8	14.2	18.7	16.7	18.7	11.7	0.0	26.4
28	9.5	9.4	9.9	12.0	11.5	8.5	2.1	−2.1	8.9	18.0	17.2	17.6	22.0	17.6	16.5	11.3	−0.2	27.6
29	7.5	7.1	7.5	7.5	9.1	9.3	−2.0	−1.0	9.4	23.9	22.8	20.7	25.9	22.8	22.3	15.0	6.2	25.5
30	10.1	7.8	10.6	12.4	13.9	12.7	0.3	0.0	10.5	23.7	21.9	17.6	19.8	20.0	24.6	15.5	8.7	26.0
31	9.9	10.4	10.2	11.4	12.6	10.2	2.5	−2.3	10.2	18.2	16.8	17.9	20.0	18.8	15.7	13.5	0.2	26.6
Mittel	10.1	9.4	10.1	11.1	11.9	11.1	2.8	−0.8	10.8	19.6	18.8	18.3	21.2	18.9	19.5	13.8	3.8	25.1

September 1912.

Tag	Minima Zürich	Bern	Neuenburg	Genf	Basel	Altdorf	Bevers	Säntis	Lugano	Maxima Zürich	Bern	Neuenburg	Genf	Basel	Altdorf	Bevers	Säntis	Lugano
1	7.6	6.5	6.1	6.8	8.2	10.5	0.0	−2.9	9.6	17.8	17.3	16.7	18.0	17.0	17.1	11.2	−0.3	24.4
2	9.0	7.9	8.0	9.2	10.1	8.5	1.0	−3.0	9.2	14.9	14.0	13.4	17.0	14.5	15.6	10.4	−0.1	22.2
3	6.6	6.6	7.2	8.2	9.0	4.9	1.2	−5.1	9.5	12.7	14.1	13.4	14.4	13.6	11.2	9.4	−3.0	21.6
4	3.8	2.6	4.3	4.7	5.6	5.7	0.3	−4.7	9.8	16.2	16.9	17.2	19.0	17.3	17.2	12.0	0.2	25.6
5	10.7	11.6	10.6	10.0	12.1	10.8	4.0	−1.5	10.0	16.9	18.0	18.6	22.0	16.0	17.0	15.0	1.7	25.5
6	6.6	7.0	6.0	8.5	8.4	7.8	−0.5	−5.5	9.4	14.3	12.7	14.0	16.0	13.0	13.7	13.9	−1.5	26.2
7	6.5	6.0	6.2	6.6	8.1	7.0	−0.7	−5.8	8.4	12.0	11.9	14.0	17.2	13.0	10.0	9.3	−4.6	23.0
8	7.0	4.4	7.1	3.4	9.4	7.9	0.2	−5.4	7.0	12.5	17.3	18.0	21.0	15.5	12.4	10.6	−0.7	24.2
9	7.7	7.2	8.5	8.4	10.6	8.0	3.7	−3.3	7.2	14.2	14.3	13.2	18.7	15.0	14.7	11.2	−0.6	24.5
10	5.5	6.3	4.8	7.5	6.6	7.0	−2.0	−5.9	8.2	11.3	13.0	12.6	14.0	12.0	13.5	9.9	−3.2	23.4
11	5.1	4.8	3.0	6.8	5.8	6.0	−1.3	−5.9	8.4	13.2	12.5	12.0	14.0	11.9	13.3	7.0	−4.1	18.6
12	5.1	5.2	3.1	6.6	6.6	5.6	−0.1	−5.8	7.2	13.9	11.2	11.9	13.2	11.5	13.8	6.3	−4.2	15.0
13	4.2	3.9	4.0	8.0	6.1	6.6	−3.0	−5.8	4.3	14.4	13.2	14.4	15.0	12.8	15.6	5.1	−4.4	20.5
14	4.5	1.9	4.0	4.9	4.0	7.5	−0.5	−5.3	4.4	16.0	14.6	15.0	16.2	14.1	15.9	6.3	−3.2	21.8
15	8.2	7.8	5.1	3.5	8.6	9.0	−2.0	−5.3	5.0	11.0	14.4	15.5	17.5	13.7	15.0	10.0	−1.4	24.5
16	5.2	7.8	7.5	9.3	8.6	5.0	−0.6	−6.3	5.5	16.3	15.0	16.3	16.7	14.2	14.5	8.5	−2.8	24.6
17	2.9	2.3	5.0	5.0	3.8	5.0	−5.3	−6.0	5.5	17.7	16.3	18.1	16.0	15.6	15.7	13.3	0.7	22.6
18	4.1	4.0	4.9	4.0	5.9	5.7	−3.7	−0.4	7.6	19.4	19.1	18.5	17.2	16.8	15.8	15.5	2.0	23.0
19	8.3	8.3	8.0	8.9	8.2	9.4	−3.0	−2.5	10.9	16.0	14.9	17.5	15.4	15.4	14.3	13.2	0.6	22.5
20	5.9	5.2	6.6	9.0	5.2	8.3	0.8	−5.6	10.8	10.1	10.2	13.5	14.5	13.0	11.5	10.8	−1.2	16.0
21	4.7	3.0	5.5	4.0	2.3	5.8	−2.1	−6.3	8.5	14.5	12.4	13.0	11.8	14.6	13.1	9.8	−3.0	16.9
22	2.3	1.8	3.9	2.2	2.6	4.9	−5.4	−4.3	8.5	13.8	10.8	12.0	9.8	13.6	10.8	8.8	−1.5	16.2
23	1.6	0.2	2.0	2.0	2.6	3.4	−1.7	−5.2	7.7	10.9	9.3	11.5	11.3	13.5	10.2	9.0	−1.2	17.2
24	2.6	0.9	3.0	3.0	3.6	5.5	−4.3	−5.6	7.0	14.3	11.8	12.7	12.2	13.5	11.4	7.2	−4.0	17.4
25	3.5	1.6	6.3	6.3	5.4	5.6	−1.5	−9.1	5.4	12.2	10.6	13.9	13.0	11.5	9.2	5.6	−4.8	17.6
26	1.5	0.9	2.7	2.0	1.8	3.9	−3.0	−9.2	6.6	11.1	9.5	10.2	10.3	10.0	14.0	4.0	−5.8	16.2
27	2.4	1.0	3.2	1.2	1.2	1.5	−4.1	−9.3	3.9	11.2	10.2	10.8	11.5	11.0	13.2	6.5	−2.9	16.0
28	2.3	0.0	3.4	2.8	5.6	4.4	−6.8	−4.2	4.0	12.5	10.0	9.6	11.3	13.0	20.0	7.9	1.4	16.5
29	5.9	6.1	6.4	6.8	8.1	8.0	−2.3	−0.7	8.2	17.9	16.8	15.2	14.8	15.9	18.6	8.0	1.5	13.8
30	4.5	4.9	6.0	6.4	7.6	9.9	0.6	−0.7	8.9	20.5	17.6	17.3	21.4	19.5	22.3	9.6	2.4	14.4
Mittel	5.2	4.6	5.4	5.9	6.4	6.6	−1.4	−4.9	7.4	14.3	13.7	14.3	15.4	14.1	14.4	9.5	−1.6	20.4

Oktober 1912.

Tag	Minima Zürich	Bern	Neuenburg	Genf	Basel	Altdorf	Bevers	Säntis	Lugano	Maxima Zürich	Bern	Neuenburg	Genf	Basel	Altdorf	Bevers	Säntis	Lugano
1	10.0	10.7	11.3	12.7	13.0	13.4	4.1	1.0	10.0	21.6	20.2	18.0	20.2	21.9	22.0	10.7	3.9	19.0
2	10.3	10.5	9.8	11.0	11.4	11.2	6.2	−0.8	11.2	15.6	15.3	13.8	19.0	20.0	17.1	10.3	2.6	17.0
3	2.8	3.9	5.5	7.0	5.0	7.6	0.7	−3.0	10.4	10.8	15.0	13.3	18.5	11.4	14.0	7.9	−0.4	18.4
4	1.5	2.1	2.9	4.6	4.1	4.3	−2.7	−8.8	7.5	7.0	5.5	8.7	8.3	8.5	9.7	2.6	−3.0	19.5
5	−0.1	−0.2	0.7	2.9	−1.7	4.1	−4.8	−7.3	6.5	6.5	4.1	6.2	6.3	8.0	6.0	4.8	−1.6	10.9
6	−0.8	−0.2	1.5	3.6	−1.4	4.3	−2.9	−5.2	5.0	3.6	6.9	6.3	7.8	5.0	6.1	4.4	−1.9	13.5
7	−1.1	−0.8	0.5	2.8	−0.9	5.0	−5.4	−4.3	3.2	9.0	7.0	7.6	8.0	9.0	6.7	5.9	1.2	12.5
8	3.9	3.3	3.0	4.8	3.6	5.4	−0.9	−0.5	3.8	8.4	10.7	12.0	11.3	9.7	9.0	7.5	1.5	16.9
9	6.1	5.5	5.0	6.3	7.7	6.5	−1.5	−0.5	4.0	7.8	7.8	8.2	9.8	10.0	9.3	11.6	3.0	17.5
10	6.1	5.4	6.0	7.5	5.8	7.0	−1.8	−0.5	5.8	7.7	8.1	8.7	10.5	10.0	10.3	11.6	2.4	17.6
11	6.0	5.3	5.6	4.2	7.8	5.1	0.2	−1.4	6.0	9.0	11.6	10.0	12.0	12.7	10.9	10.7	3.4	16.5
12	4.8	4.1	5.4	4.4	6.2	3.2	−5.0	−1.0	5.8	13.2	12.7	9.1	10.0	15.0	10.6	11.8	2.1	18.2
13	4.4	3.2	4.6	6.0	5.2	3.4	−5.8	−0.3	4.8	10.5	11.0	8.5	13.0	15.0	12.2	11.0	2.2	19.0
14	4.0	2.3	3.0	4.2	4.2	2.2	−6.7	−0.1	4.5	11.3	13.5	7.0	11.9	15.5	12.0	13.1	5.7	19.6
15	2.2	0.7	3.2	3.7	4.6	2.5	−5.6	−0.1	4.4	16.5	16.2	9.5	12.5	17.2	12.9	13.2	2.9	19.3
16	5.4	2.6	3.0	1.5	9.6	3.5	−3.8	−0.5	4.6	17.3	16.7	13.8	13.8	16.4	13.1	14.6	4.0	19.8
17	7.2	6.9	5.5	2.8	8.7	5.6	−4.4	−2.2	6.0	18.2	16.3	14.0	13.0	16.4	15.6	12.9	1.8	18.6
18	3.1	3.0	4.1	4.4	5.6	1.3	−2.7	−8.8	6.5	12.6	10.4	12.7	12.6	11.0	12.1	6.8	−2.2	17.4
19	1.6	−0.3	0.1	−0.1	2.1	1.3	−8.8	−8.8	2.5	8.4	8.7	7.8	10.9	9.3	9.7	6.4	−2.7	16.2
20	5.0	6.6	6.4	6.9	5.8	4.0	−3.0	−6.3	2.8	9.0	11.6	12.5	15.0	11.0	9.5	7.3	−3.4	17.0
21	4.1	4.1	2.9	4.8	4.8	4.4	−5.6	−6.3	3.0	12.1	12.6	12.7	14.8	12.7	13.0	5.2	−2.0	10.6
22	1.8	1.8	3.9	3.9	4.1	1.7	−5.1	−9.3	6.0	4.6	3.1	5.5	7.3	7.0	5.0	5.1	−3.3	9.0
23	2.7	1.3	3.0	2.8	3.8	2.1	−8.3	−9.3	1.6	8.2	8.2	8.3	10.1	9.1	9.2	2.5	−8.0	14.5
24	4.4	4.1	4.5	6.3	5.1	3.5	−13.8	−8.0	1.8	10.0	8.4	8.1	11.3	8.4	9.7	2.5	−5.4	13.5
25	5.5	3.7	4.9	6.4	6.6	4.9	−7.5	−8.2	2.5	10.5	9.0	9.8	12.0	10.5	11.7	2.0	−5.7	13.4
26	5.2	4.1	4.8	6.1	6.6	4.8	−8.1	−8.0	1.4	7.0	8.0	9.8	10.4	9.0	8.1	−1.2	−1.5	13.7
27	5.8	4.5	6.9	4.1	8.1	2.5	−4.0	−1.5	1.4	17.0	16.0	15.0	14.0	16.5	13.3	6.0	−0.2	15.6
28	1.7	1.6	4.4	2.4	7.1	2.7	−11.0	−0.3	1.5	17.7	16.6	14.4	18.2	17.0	15.8	6.5	2.1	15.6
29	4.6	2.4	4.5	7.6	8.2	9.5	−1.8	−0.3	6.9	18.1	16.1	15.0	22.5	16.1	20.3	6.2	3.0	13.3
30	8.1	7.8	7.5	9.1	9.6	6.0	2.0	−3.4	9.0	17.0	16.6	16.1	21.7	15.0	20.9	7.3	2.0	11.8
31	5.1	6.9	5.7	6.8	7.2	6.2	−2.9	−6.6	9.4	12.6	11.7	11.6	13.2	13.9	13.1	4.8	−3.4	19.5
Mittel	4.2	3.8	4.5	5.2	5.7	4.8	−3.9	−3.9	5.2	11.6	11.5	10.8	12.9	12.5	11.9	7.1	0.0	12.7

November 1912.

Tag	Minima. Zürich	Bern	Neuenburg	Genf	Basel	Altdorf	Bevers	Säntis	Lugano	Maxima. Zürich	Bern	Neuenburg	Genf	Basel	Altdorf	Bevers	Säntis	Lugano
1	3.1	2.9	2.8	4.2	5.1	3.4	−4.4	−11.3	5.5	6.1	7.2	7.8	10.4	9.2	10.5	4.7	−6.3	17.5
2	0.8	−1.5	−0.5	−0.6	2.3	2.5	−9.7	−13.4	4.3	7.3	6.6	9.0	8.0	6.2	9.3	4.7	−10.3	13.6
3	−0.2	−1.3	−1.6	−1.2	2.3	−0.8	−13.8	−14.7	−0.7	5.8	5.0	6.2	6.0	6.8	6.0	3.0	−11.0	11.7
4	−1.9	−3.6	−2.6	−2.7	−2.0	−2.8	−12.2	−13.0	0.5	7.0	5.6	6.2	6.6	6.0	6.3	1.0	−10.0	12.4
5	−3.8	−3.6	−2.9	−3.6	−1.8	−2.8	−13.4	−10.0	−1.5	8.4	5.0	6.0	8.4	7.0	6.3	2.8	−6.3	9.5
6	−0.5	−3.5	2.8	3.0	4.2	1.8	−4.7	−13.1	−1.0	6.0	9.1	9.0	11.3	7.7	9.1	3.8	−7.0	13.8
7	−3.0	−3.2	−1.6	0.8	−3.8	−1.8	−11.2	−14.0	0.5	4.5	2.7	4.8	6.5	5.0	5.7	0.7	−8.8	9.6
8	−4.6	−4.1	−2.6	−1.0	−2.4	−1.8	−13.8	−8.8	−2.0	1.6	2.1	3.0	6.9	3.3	4.5	4.5	0.8	10.0
9	1.3	1.0	−0.2	0.4	2.6	3.5	−7.1	−5.0	0.2	7.6	11.5	12.5	11.4	11.0	9.6	7.2	0.8	12.0
10	4.8	4.3	4.0	2.0	6.4	5.5	−1.6	−4.8	1.0	12.0	11.4	11.8	5.4	13.0	11.4	5.8	−0.6	12.8
11	1.2	0.8	0.0	1.8	2.4	1.3	−3.7	−12.2	0.5	10.1	9.0	7.6	10.3	10.8	7.0	4.5	−4.8	8.7
12	0.5	−0.1	−0.3	0.3	2.2	−0.6	−6.6	−13.3	0.4	2.5	1.7	2.5	3.7	3.8	3.6	3.0	−11.6	11.5
13	−0.6	−2.1	−1.4	−0.6	−0.4	−2.0	−8.7	−13.9	1.4	3.0	2.7	3.1	5.5	4.5	5.1	−1.0	−11.5	4.7
14	−1.5	−3.7	−2.4	−3.2	0.7	−2.8	−17.0	−13.8	−1.2	5.6	4.5	6.3	7.5	6.9	5.1	−3.5	−11.9	7.0
15	−4.4	−5.3	−4.1	−4.4	−2.4	−2.3	−14.9	−12.5	−0.5	2.7	0.4	3.0	3.5	4.0	2.7	−2.7	−5.9	7.0
16	−3.2	−5.2	−2.9	−2.4	−2.1	0.2	−12.5	−7.9	1.5	1.3	1.3	1.7	3.2	2.6	2.3	−1.7	−5.2	9.5
17	0.2	0.4	0.5	0.2	1.6	0.3	−14.7	−8.0	3.9	2.8	1.7	3.2	3.5	4.5	2.2	−1.4	−4.9	9.5
18	−0.6	−0.6	−0.4	0.5	2.0	0.0	−8.1	−11.4	4.0	2.2	2.4	3.0	3.2	5.0	2.3	−0.6	−7.7	9.0
19	−0.1	−0.9	−0.8	−2.0	1.6	−0.2	−7.4	−12.7	3.5	4.5	4.0	4.0	5.8	5.0	5.0	−1.7	−9.5	10.0
20	2.2	−0.9	1.7	−2.6	4.0	0.6	−12.9	−11.5	−1.6	5.2	4.9	4.5	5.1	7.0	3.8	1.0	−9.3	8.8
21	0.9	0.6	0.9	3.0	3.1	0.6	−6.6	−11.8	−0.5	4.2	4.8	4.8	5.8	6.6	4.9	−1.8	−9.1	10.0
22	−0.4	−0.6	0.0	1.3	1.6	−3.1	−12.7	−13.4	6.5	6.0	3.8	5.5	6.5	5.0	6.0	−2.6	−10.0	12.0
23	−0.8	−2.8	−1.4	−1.5	−3.5	−3.6	−23.5	−11.0	−2.5	2.8	1.3	2.2	3.5	2.0	3.1	−4.2	−3.8	7.8
24	−1.6	−4.8	−1.5	−2.0	−3.4	−2.6	−20.2	−9.7	−3.4	2.6	1.6	2.5	3.0	2.6	1.9	−3.4	−3.0	7.8
25	−1.1	−2.6	−0.8	−2.7	0.7	−3.5	−14.7	−8.5	−3.5	7.0	6.3	5.5	5.5	5.5	4.1	−3.4	−5.8	10.4
26	−0.8	−3.6	−2.1	−4.0	0.7	−2.8	−15.2	−7.6	−1.5	5.5	3.6	4.5	7.0	6.0	4.7	−0.3	−2.5	8.5
27	−0.1	−3.8	−1.5	−0.2	−0.8	2.0	−10.0	−8.3	2.4	11.5	8.4	9.7	13.0	9.0	11.8	0.6	−2.1	6.5
28	−2.2	−2.6	−2.2	−3.1	−0.4	−2.6	−7.5	−13.7	0.0	2.8	2.5	3.5	5.4	6.7	5.3	0.6	−8.3	9.0
29	−4.3	−5.9	−4.4	−4.5	−1.9	−3.0	−21.2	−13.7	−2.0	1.5	−0.6	3.5	5.0	1.9	7.3	−1.1	−7.7	7.0
30	−0.8	−3.8	−1.6	−0.3	1.1	5.0	−20.0	−10.0	−0.5	7.4	3.4	2.3	4.5	5.5	10.7	−2.5	−6.4	2.8
Mittel	−0.7	−2.0	−0.9	−0.8	0.7	−0.4	−11.7	−11.1	0.5	5.3	4.5	5.3	6.7	6.0	5.9	0.5	−6.7	9.7

Dezember 1912.

Tag	Zürich	Bern	Neuenburg	Genf	Basel	Altdorf	Bevers	Säntis	Lugano	Zürich	Bern	Neuenburg	Genf	Basel	Altdorf	Bevers	Säntis	Lugano
1	−0.4	−0.6	−1.4	−0.9	−0.2	0.4	−9.1	−11.2	−0.5	4.5	3.7	4.8	8.0	4.7	5.9	1.5	−7.0	6.4
2	−2.4	−3.9	−3.0	−3.6	−2.9	0.2	−16.7	−12.6	−2.3	2.5	2.6	2.3	4.8	3.0	4.8	−3.8	−9.1	7.6
3	−0.1	0.6	0.5	0.0	2.0	−1.8	−8.4	−12.5	−0.2	3.1	3.0	3.7	5.0	3.5	4.7	−2.4	−10.4	11.2
4	−2.0	−4.2	−1.2	−0.8	−1.8	−5.3	−17.8	−13.2	−0.2	2.9	1.2	1.5	3.2	2.2	4.1	−4.2	−1.6	8.8
5	−4.2	−5.5	−2.6	−2.5	−1.9	−3.6	−20.1	−1.9	−5.0	−0.4	−2.2	0.7	1.0	1.5	1.2	−4.0	1.0	4.5
6	−5.0	−6.4	−4.0	−4.5	−3.5	−3.0	−13.8	−2.2	−5.0	−2.9	−3.5	−1.7	−0.8	1.5	1.3	−1.8	−0.5	5.5
7	−5.5	−7.1	−4.4	−5.0	−4.8	−3.1	−15.7	−5.1	−4.6	−3.0	−2.9	−1.0	−1.0	1.0	1.5	−2.9	−1.6	5.5
8	−5.2	−8.1	−4.5	−4.2	−4.9	−3.8	−14.7	−3.1	−4.8	−3.5	−3.0	−1.8	−0.2	0.0	0.0	−3.2	−0.6	7.2
9	−5.1	−8.2	−4.2	−4.8	−5.1	−4.0	−14.1	−3.8	−2.8	−2.3	−2.5	−1.3	−1.5	0.4	−0.1	−3.2	−0.9	7.2
10	−5.2	−8.2	−3.6	−4.8	−4.3	−4.1	−14.0	−4.8	−2.9	−3.2	−2.5	−2.0	−2.0	0.1	−0.2	−2.8	−1.1	6.8
11	−4.6	−8.3	−4.0	−5.6	−3.8	−3.9	−14.6	−6.0	−3.6	2.5	0.0	1.0	0.4	4.0	2.9	−0.4	−4.4	6.8
12	−3.2	−4.9	−2.0	−4.8	0.6	−3.9	−13.9	−9.0	−2.9	4.6	3.5	4.8	6.2	7.1	5.9	−2.1	−3.0	5.5
13	−1.2	−1.6	−1.3	−2.8	1.8	−2.7	−17.2	−10.6	−3.6	7.4	5.2	5.1	7.2	7.2	6.7	−3.4	−8.3	6.0
14	−0.5	−3.4	−1.9	−4.0	−0.2	−1.5	−18.3	−8.3	−3.6	7.3	5.1	4.2	6.2	9.5	4.0	0.7	−1.9	6.5
15	7.0	2.9	3.0	0.5	8.4	−0.5	−3.0	−4.4	−2.0	12.2	11.1	11.4	13.2	13.0	4.2	8.6	−2.8	5.5
16	6.2	0.5	3.5	−0.7	7.2	1.0	−8.2	−5.5	−2.4	11.3	8.1	8.6	10.0	13.3	6.9	5.4	−1.5	7.0
17	−0.7	−1.5	−1.8	−2.0	1.1	−2.5	−5.4	−14.4	−0.5	9.9	4.8	5.8	11.2	10.8	3.7	1.0	−5.5	9.0
18	−4.4	−5.3	−4.5	−4.3	−1.4	−2.6	−18.4	−13.0	−1.4	7.3	7.8	7.0	9.2	9.5	10.5	−1.4	−6.9	7.0
19	−0.3	−0.2	0.1	−1.0	2.3	−1.8	−10.3	−9.6	−0.5	7.4	6.1	7.0	7.2	8.0	6.3	−1.5	−3.7	5.5
20	−3.3	−2.5	−1.4	−3.0	0.1	−1.8	−12.7	−3.9	−2.0	0.6	5.4	1.5	2.0	3.2	5.1	−1.2	1.0	3.0
21	−3.6	−4.5	−1.6	−2.2	−1.9	−0.6	−12.7	−3.6	−3.5	−2.1	−0.7	2.0	1.2	1.5	2.7	−0.5	−0.9	6.5
22	−4.0	−4.5	−1.7	−1.0	−1.3	−0.2	−8.7	−4.4	0.0	−1.0	1.3	2.5	4.0	3.5	2.5	1.5	−2.8	8.5
23	−2.6	−3.0	−2.0	−1.1	0.2	−1.6	−5.6	−5.8	0.5	2.3	4.2	2.0	2.6	6.0	2.7	1.1	−3.0	6.0
24	−0.4	−3.1	−0.5	−1.8	−0.2	0.2	−9.4	−7.0	−0.5	5.3	3.3	5.1	6.0	4.6	5.5	0.5	−5.0	6.5
25	2.2	−1.5	1.5	1.1	2.6	1.5	−12.0	−6.3	−0.2	9.5	8.0	9.1	11.8	9.2	7.9	1.6	−1.2	8.5
26	6.2	3.1	5.5	5.0	6.1	1.7	−11.0	−6.1	−1.4	10.7	11.3	11.5	13.2	15.5	10.6	1.0	−1.3	8.0
27	5.7	4.7	4.5	5.5	8.0	4.4	−3.2	−8.2	0.5	8.7	9.1	9.4	12.3	11.6	7.1	2.5	−0.5	9.6
28	4.2	4.1	6.1	5.1	8.3	2.0	−5.7	−1.7	0.5	13.9	11.2	9.3	9.0	14.8	12.0	3.1	0.1	6.5
29	1.1	0.4	3.5	1.5	4.7	1.5	−10.0	−6.0	0.5	6.6	5.2	7.0	6.2	9.5	7.0	2.0	−0.7	6.7
30	0.4	−0.8	−0.3	−2.0	2.0	−2.0	−13.7	−11.6	0.2	7.9	7.4	8.1	4.4	8.5	7.0	1.4	−5.8	10.8
31	−3.1	−3.5	−2.7	−4.6	−1.3	−3.6	−19.0	−10.7	−3.5	0.0	3.5	1.2	4.5	5.7	3.1	1.2	−2.6	4.8
Mittel	−1.1	−2.7	−0.9	−1.7	0.5	−1.4	−12.2	−7.3	−1.9	4.2	3.7	4.2	5.3	6.3	4.6	−0.2	−3.0	6.9

Pentaden- und Monatsmittel der Bodentemperaturen

von Buus im Jahre 1912.

Beobachter: **W. Bührer.** $H = 455^m$.

1912 Pentaden	Lufttemp. Tagesmittel	Bodentemperatur 1^{30}p in der Tiefe von cm 5	30	60	120	1912 Pentaden	Lufttemp. Tagesmittel	Bodentemperatur 1^{30}p in der Tiefe von cm 5	30	60	120
1.–5. Januar	2.1	3.8	3.3	4.7	6.7	30.–4. Juli	13.9	18.3	15.1	15.4	14.2
6.–10. »	3.8	3.3	3.5	4.5	6.5	5.–9. »	16.8	22.0	14.9	14.7	14.0
11.–15. »	1.3	2.7	2.6	4.0	6.3	10.–14. »	21.3	32.2	18.1	16.3	14.2
16.–20. »	−0.5	1.4	2.1	3.6	6.0	15.–19. »	19.7	29.1	19.8	18.3	15.1
21.–25. »	3.4	1.5	1.5	3.0	5.6	20.–24. »	14.4	18.3	15.4	16.2	15.4
26.–30. »	−1.5	1.2	2.4	3.4	5.5	25.–29. »	18.2	24.0	17.0	16.3	15.0
31.–4. Februar	−4.9	−0.1	0.7	2.5	5.2	30.–3. August	16.1	21.2	16.3	16.3	15.2
5.–9. »	3.8	0.9	0.7	2.1	4.9	4.–8. »	14.2	19.4	15.5	15.9	15.2
10.–14. »	4.9	5.9	2.1	2.6	4.6	9.–13. »	12.7	15.2	13.4	14.4	14.8
15.–19. »	4.4	4.5	2.5	3.2	4.8	14.–18. »	13.3	17.3	13.1	13.7	14.2
20.–24. »	7.7	8.1	4.2	4.0	5.0	19.–23. »	13.5	15.9	14.2	14.2	14.0
25.–1. März	8.9	9.8	5.9	5.6	5.6	24.–28. »	14.9	16.9	13.8	13.9	13.9
2.–6. »	7.4	8.1	6.2	6.1	6.2	29.–2. September	13.4	16.8	13.1	13.6	13.9
7.–11. »	5.1	7.1	4.6	5.5	6.4	3.–7. »	10.9	13.5	11.8	12.8	13.5
12.–16. »	5.8	7.6	5.0	5.5	6.3	8.–12. »	9.0	12.0	10.6	11.9	13.1
17.–21. »	5.4	6.7	4.5	5.4	6.3	13.–17. »	8.8	12.4	9.6	10.9	12.5
22.–26. »	9.2	10.3	6.0	5.7	6.3	18.–22. »	9.2	12.5	9.3	10.7	12.0
27.–31. »	9.1	11.1	7.6	7.3	6.9	23.–27. »	6.7	10.4	8.3	9.8	11.6
1.–5. April	3.9	7.6	5.3	6.4	7.2	28.–2. Oktober	12.6	13.7	9.5	9.8	11.2
6.–10. »	8.6	10.2	7.3	6.7	7.1	3.–7. »	3.8	6.8	7.6	9.8	11.2
11.–15. »	4.3	8.3	5.2	6.3	7.3	8.–12. »	7.6	9.2	7.3	8.3	10.5
16.–20. »	8.0	13.0	6.7	6.9	7.2	13.–17. »	9.5	12.1	7.9	8.6	10.2
21.–25. »	10.4	16.4	8.8	8.3	7.7	18.–22. »	5.8	7.9	7.6	8.7	10.1
26.–30. »	11.1	19.7	10.9	9.8	8.4	23.–27. »	7.5	8.5	6.7	7.7	9.7
1.–5. Mai	9.4	19.1	10.8	10.1	9.1	28.–1. November	10.3	10.5	8.1	8.4	9.5
6.–10. »	14.9	19.4	12.0	11.0	9.6	2.–6. »	2.2	3.5	4.6	7.0	9.4
11.–15. »	20.4	28.2	15.7	13.1	10.4	7.–11. »	4.1	4.6	3.9	5.6	8.5
16.–20. »	12.6	19.3	13.1	13.2	11.4	12.–16. »	0.5	1.5	3.0	5.1	7.9
21.–25. »	13.0	16.5	13.9	13.4	11.7	17.–21. »	2.6	3.3	2.6	4.3	7.3
26.–30. »	12.9	22.5	12.6	12.5	11.8	22.–26. »	1.3	2.3	2.7	4.2	6.9
31.–4. Juni	14.0	20.5	14.2	13.7	12.1	27.–1. Dezember	1.4	1.7	1.9	3.6	6.5
5.–9. »	15.4	20.6	14.5	13.8	12.4	2.–6. »	−0.5	0.3	1.5	3.1	6.1
10.–14. »	15.3	20.1	14.9	14.3	12.7	7.–11. »	−3.2	−1.6	0.9	2.7	5.7
15.–19. »	16.8	22.4	14.0	13.9	13.0	12.–16. »	6.0	3.5	0.5	2.1	5.3
20.–24. »	18.2	26.3	17.3	15.6	13.3	17.–21. »	1.5	1.6	1.6	2.7	5.0
25.–29. »	16.7	23.2	16.4	16.0	14.0	22.–26. »	4.1	2.1	1.4	2.5	5.0
						27.–31. »	5.8	5.3	4.0	3.9	5.1

Monats- und Jahresmittel.

Januar	1.1	2.3	2.5	3.8	6.1	Juli	16.9	23.9	16.7	16.2	14.7
Februar	4.0	5.0	2.7	3.4	5.0	August	13.6	17.5	14.2	14.5	14.5
März	6.9	8.6	5.7	5.9	6.4	September . . .	9.0	12.4	10.0	11.2	12.5
April	7.4	12.5	7.4	7.4	7.5	Oktober	7.7	9.6	7.8	8.7	10.3
Mai	13.4	21.0	13.1	12.3	10.7	November . . .	2.0	3.0	3.3	5.1	7.9
Juni	15.6	22.0	15.3	14.6	13.0	Dezember . . .	1.9	1.9	1.7	2.9	5.4

	Lufttemp.	5 cm	30 cm	60 cm	120 cm
Jahr	8.3	11.6	8.4	8.8	9.5

Anmerkung. Die Pentadenmittel der Lufttemperatur sind aus den rohen Tagesmitteln $^1/_3$ ($7^{30}+1^{30}+9^{30}$) gebildet, während die Monatsmittel in obstehender Uebersicht, entsprechend denjenigen in den Monatsübersichten sämtlicher Stationen, nach der Kombination $^1/_4$ ($7^{30}+1^{30}+2\times9^{30}$) gebildet sind.

Resultate der Aufzeichnungen der autographischen Apparate für Luftdruck, Temperatur, Richtung und Geschwindigkeit des Windes

auf den Stationen: Zürich, Säntis und Bern

im Jahre 1912.

In den nachfolgenden Tabellen folgen die stündlichen Werte einiger meteorologischen Elemente für Zürich und Säntis in extenso, für Bern nur in Monatsmitteln. — In Zürich und auf dem Säntis werden die Temperaturen durch Richard'sche Thermographen, die Daten für Luftdruck durch Sprung-Fuess'sche Barographen, die Aufzeichnungen der Windrichtung und Windgeschwindigkeit durch Anemographen von Beckley erhalten. — In Bern geschieht seit Anfang 1898 die Registrierung der Temperatur und Feuchtigkeit in veränderter Exposition, nämlich in einer freistehenden Hütte und mit Verwendung des Richard'schen Thermo- und Hygrographen, die Luftdruckbeobachtungen dagegen werden wie bisher vom Wild-Hasler'schen Barographen gewonnen.

Januar 1912. **Stündliche Lufttemperaturen.** h_t* = 1.8m. Zürich.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tages-mittel
1	2.2	2.3	2.4	2.1	1.9	1.8	1.8	1.8	2.1	2.6	3.8	4.2	4.4	4.4	4.3	4.6	3.2	2.3	1.8	1.1	0.2	−0.1	−0.2	0.3	2.30
2	0.2	0.4	0.4	0.3	0.2	−0.1	−0.2	−0.1	0.0	0.2	0.7	0.8	1.0	1.6	2.1	1.8	1.5	1.5	1.7	1.6	2.0	2.0	1.9	2.1	0.98
3	2.2	2.4	2.4	1.4	0.8	0.1	0.3	0.5	0.4	0.9	2.7	2.0	3.0	3.8	2.9	2.6	2.8	3.1	3.0	2.9	2.7	2.7	2.4	2.3	2.10
4	2.5	2.4	2.5	2.4	2.4	2.4	2.8	2.9	3.4	3.8	4.3	4.2	3.8	3.5	3.6	4.2	4.7	4.6	4.6	4.7	4.5	4.5	4.2	3.6	3.60
5	3.5	3.6	3.5	3.5	3.5	3.4	3.2	2.9	3.0	3.4	3.7	4.4	3.6	4.2	4.4	4.5	5.2	5.5	4.8	5.1	5.8	0.7	2.1	2.7	3.76
6	3.0	3.0	3.1	2.6	3.1	2.7	3.1	3.1	3.5	3.6	4.0	4.0	4.3	4.2	4.1	4.6	3.6	2.8	2.7	3.6	5.0	5.7	6.3	7.4	3.88
7	8.2	8.1	7.6	6.4	7.4	9.1	8.2	8.6	10.1	10.6	9.6	8.5	8.2	6.5	6.9	7.2	5.8	5.4	5.2	4.0	2.4	1.9	1.0	0.4	6.55
8	−0.3	−1.3	−2.2	−3.0	−3.8	−4.4	−4.1	−4.4	−2.4	−0.5	0.9	2.2	2.3	2.5	1.4	0.6	−0.5	−1.3	−1.3	−1.3	−1.3	−1.2	−1.0	−0.9	−1.05
9	−0.3	−0.3	−1.0	−2.0	−1.4	−0.7	0.0	1.6	1.8	3.2	2.5	2.0	2.1	2.6	2.7	3.3	3.1	4.3	4.1	5.0	5.6	5.1	4.6	4.1	2.17
10	3.8	4.0	4.6	4.5	4.6	5.3	5.0	5.0	5.1	5.6	6.1	7.0	7.3	6.8	6.0	5.0	4.7	4.5	4.1	3.6	2.8	2.1	1.5	1.1	4.59
11	1.0	0.5	−0.3	−0.4	0.0	0.1	−0.2	−0.4	1.2	3.1	3.6	4.4	5.8	5.2	2.9	1.8	0.7	−0.3	−1.0	−1.2	−1.2	−1.3	−1.1	−1.2	0.96
12	−1.4	−1.3	−1.2	−1.3	−1.2	−1.1	−1.2	−1.0	−0.4	0.3	2.1	2.7	5.3	5.3	4.2	4.1	4.0	3.8	3.2	3.4	2.2	1.7	1.2	0.5	1.41
13	−0.1	−0.3	−0.8	−0.8	−0.4	−0.3	−0.8	−1.4	−1.0	0.2	2.4	4.5	5.2	6.4	5.6	4.8	3.4	1.8	0.9	0.4	−0.3	−0.3	−0.4	−0.3	1.18
14	0.0	0.1	0.2	0.2	0.2	0.2	0.0	0.2	0.3	0.6	0.9	1.0	1.0	0.9	1.0	1.0	0.6	0.6	0.5	0.3	0.2	0.2	0.1	−0.1	0.43
15	0.1	0.1	0.0	0.0	−0.2	−0.1	0.0	0.0	0.2	0.4	0.6	0.7	0.8	1.2	1.2	1.4	1.4	1.4	1.0	0.6	0.4	0.5	0.7	0.8	0.55
16	0.8	0.8	1.0	1.1	1.2	0.9	1.0	1.1	1.0	1.3	1.6	1.8	2.2	2.0	1.4	1.2	0.8	1.0	0.7	0.6	0.3	0.4	0.2	0.1	1.02
17	0.1	0.0	0.1	0.0	0.0	0.0	0.0	−0.1	0.0	0.0	0.2	−0.1	−0.8	−1.3	−1.8	−2.3	−2.7	−3.0	−3.5	−3.5	−3.8	−3.8	−3.9	−3.9	−1.42
18	−3.9	−4.2	−4.3	−4.5	−4.5	−4.7	−4.6	−3.8	−3.6	−3.1	−2.6	−2.4	−2.3	−1.5	−1.7	−1.9	−2.3	−2.3	−2.4	−2.3	−2.2	−2.1	−2.3	−2.3	−2.99
19	−2.4	−2.6	−2.9	−3.1	−3.3	−3.1	−2.8	−2.5	−2.2	−1.7	−1.5	−1.3	−0.8	−0.7	−0.5	−1.1	−1.5	−2.2	−2.3	−2.9	−3.4	−3.3	−3.6	−3.9	−2.32
20	−4.0	−4.4	−4.0	−3.7	−3.6	−3.4	−3.3	−3.4	−3.6	−3.3	−2.7	−1.8	−1.2	0.0	−0.8	−1.2	−1.8	−2.1	−2.0	−2.0	−2.2	−2.1	−2.3	−2.2	−2.55
21	−2.0	−2.3	−2.5	−3.0	−4.0	−3.9	−4.0	−3.8	−3.1	−2.3	−1.8	−1.7	−0.6	0.8	0.6	0.4	0.0	−0.1	0.0	0.0	−0.3	0.1	0.0	−0.1	−1.40
22	−0.1	0.2	−0.2	−0.6	−0.6	−0.6	−0.5	−0.7	−1.6	−1.4	−1.5	−1.1	0.2	1.0	−0.2	−0.8	−1.1	−1.5	−2.0	−2.3	−2.0	−2.0	−2.2	−1.4	−0.96
23	−1.2	−1.9	−1.8	−1.6	−1.6	−1.6	−1.4	−1.5	−1.0	−0.4	0.7	1.6	2.3	4.6	3.1	2.7	2.2	1.9	1.2	1.2	1.0	1.8	2.1	1.9	0.60
24	1.8	3.8	5.4	2.7	1.8	1.5	2.2	2.2	2.0	2.3	4.9	5.7	6.4	5.4	5.9	5.4	3.5	3.5	3.2	3.2	3.0	2.6	2.6	1.9	3.45
25	1.8	2.6	2.3	2.7	1.8	0.8	0.4	0.5	0.9	1.3	1.7	2.7	3.1	3.6	3.6	3.2	3.0	3.0	3.0	3.0	3.2	3.1	3.0	3.0	2.39
26	2.9	3.0	2.9	3.0	3.0	2.8	2.8	3.0	3.4	3.5	4.6	4.8	6.0	6.8	6.6	5.9	5.2	3.9	2.9	2.8	3.0	2.7	1.9	1.9	3.72
27	2.3	2.7	2.6	2.7	3.4	3.3	3.4	3.2	2.9	2.2	1.9	1.5	1.2	0.3	−0.4	−1.2	−1.7	−2.2	−2.3	−2.3	−2.3	−2.4	−2.5	−2.6	0.57
28	−2.9	−3.3	−3.4	−3.6	−3.7	−3.6	−3.8	−4.0	−4.2	−3.7	−3.8	−4.1	−4.0	−3.6	−3.3	−3.4	−3.8	−4.1	−4.6	−4.8	−5.7	−5.9	−6.1	−6.3	−4.16
29	−6.8	−7.1	−7.5	−7.9	−8.2	−8.3	−8.2	−7.7	−6.4	−4.2	−2.5	−1.5	−0.8	−0.4	−0.5	−1.8	−3.0	−4.4	−4.5	−5.2	−5.5	−6.3	−7.5	−7.1	−5.14
30	−7.7	−8.0	−8.9	−9.4	−9.9	−9.8	−9.5	−9.1	−6.9	−5.5	−3.6	−2.3	−0.7	−0.3	−0.7	−2.1	−3.1	−4.3	−5.0	−5.4	−6.0	−6.7	−7.3	−7.4	−5.82
31	−7.9	−8.3	−8.3	−8.8	−8.5	−8.2	−6.4	−5.5	−4.3	−3.4	−2.5	0.4	−0.2	0.1	−0.3	−0.5	−0.8	−1.5	−2.1	−2.1	−2.1	−2.0	−2.0	−1.5	−3.60
M.	−0.15	−0.17	−0.27	−0.58	−0.63	−0.63	−0.54	−0.41	0.02	0.68	1.32	1.77	2.20	2.45	2.07	1.74	1.20	0.83	0.50	0.38	0.19	−0.06	−0.21	−0.18	0.48

Februar 1912. Zürich.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tages-mittel
1	−1.3	−1.2	−1.1	−1.1	−1.1	−0.9	−0.8	−0.8	−0.6	0.5	1.6	1.7	2.0	2.3	1.0	0.7	0.2	−1.1	−1.7	−1.9	−2.6	−3.0	−2.9	−2.5	−0.61
2	−2.3	−2.1	−2.3	−2.3	−2.3	−2.2	−2.4	−2.3	−2.0	−1.6	−1.9	−1.6	−0.8	−0.7	−0.8	−0.7	−1.3	−1.2	−0.9	−0.9	−0.5	−0.4	−0.3	−1.1	−1.45
3	−2.1	−2.7	−2.8	−2.8	−3.2	−3.5	−4.0	−4.2	−5.2	−5.1	−5.3	−4.6	−3.7	−5.3	−5.4	−6.2	−7.0	−7.9	−8.4	−8.8	−10.4	−10.5	−11.1	−12.3	−5.94
4	−11.6	−13.5	−14.3	−14.4	−13.9	−12.7	−11.4	−10.8	−10.0	−9.5	−8.8	−9.0	−9.1	−7.7	−8.2	−9.2	−9.3	−9.4	−9.1	−9.2	−9.2	−9.1	−9.3	−9.2	−10.33
5	−8.9	−8.7	−8.5	−8.4	−7.9	−8.0	−7.9	−7.3	−6.0	−5.5	−0.1	−1.6	0.8	−1.9	−0.7	−1.0	−1.2	−1.5	−1.3	−2.5	−2.6	−4.9	−4.7	−5.2	−4.40
6	−3.6	−3.6	−3.8	−0.9	−2.6	−2.4	−2.0	−1.6	−0.8	2.0	3.4	7.2	4.6	6.6	6.4	5.2	4.1	3.8	2.5	2.0	1.5	1.3	1.5	2.1	1.35
7	2.6	2.1	1.6	0.4	−0.3	0.1	2.1	0.6	2.6	4.1	5.3	6.5	7.0	8.5	7.3	6.4	5.1	4.6	3.2	2.7	2.5	3.1	1.5	1.3	3.37
8	0.9	0.1	−0.4	−1.7	−1.4	−2.3	−2.0	−2.5	−1.1	1.0	2.6	2.9	4.0	5.4	7.3	5.8	5.2	4.3	3.5	4.5	3.0	7.0	8.2	7.5	2.57
9	9.9	13.3	11.0	7.7	6.6	7.1	4.0	4.4	8.1	11.1	14.1	13.7	12.5	13.3	13.9	13.5	8.9	7.7	7.1	7.2	7.0	6.3	6.6	6.2	9.22
10	5.8	5.6	5.4	5.0	4.8	4.9	4.4	4.2	4.4	4.9	6.2	8.6	10.0	8.4	7.3	7.9	6.0	5.1	4.1	3.5	3.0	2.4	2.4	1.9	5.26
11	2.5	2.5	2.3	4.2	4.5	3.7	3.1	3.3	3.8	5.1	6.2	9.8	10.1	9.0	8.6	8.0	6.9	5.4	4.8	4.8	5.0	4.8	4.8	3.8	5.30
12	3.6	3.9	4.6	4.5	4.8	4.0	2.2	3.1	4.7	6.7	7.8	9.7	10.3	10.2	10.1	9.6	8.3	7.1	6.9	4.8	3.9	3.1	2.9	2.8	5.82
13	2.4	2.0	1.8	0.1	1.0	−0.3	−0.2	0.4	3.2	4.7	8.1	7.1	9.8	9.4	9.6	9.2	6.9	5.6	4.7	5.1	4.9	3.6	2.9	2.9	4.37
14	2.1	2.1	2.0	1.8	1.9	2.1	2.2	3.2	4.1	4.2	4.0	4.2	4.6	4.6	5.1	5.0	4.6	3.9	3.4	3.3	3.2	3.0	2.7	2.7	3.33
15	2.9	2.7	2.4	1.6	1.8	1.9	2.0	1.8	2.5	3.2	3.5	4.1	4.8	6.7	7.5	6.2	5.3	3.6	3.1	1.9	2.0	0.6	0.4	−0.5	3.00
16	−0.8	−1.0	−1.4	−1.9	−2.3	−2.4	−1.6	−1.5	−1.2	1.5	5.3	6.2	7.8	8.0	8.0	7.9	6.2	4.0	2.3	1.4	1.2	0.3	−0.3	−0.5	1.88
17	−1.2	−1.2	−1.5	−1.9	−1.7	−2.0	−2.4	−1.8	0.4	3.2	6.6	8.2	10.4	12.1	11.9	10.7	9.1	5.8	5.2	3.4	4.2	2.4	1.6	1.0	3.44
18	0.6	0.6	−0.2	−0.3	−0.4	−0.8	−0.8	0.0	2.7	6.1	9.0	10.8	12.4	12.2	12.0	11.4	10.0	7.4	6.9	5.6	6.0	4.4	3.6	3.2	5.10
19	2.9	2.7	2.5	1.7	1.7	1.4	2.1	2.3	3.6	7.1	8.3	8.9	10.4	10.8	10.9	10.4	9.7	9.7	7.7	6.4	6.8	6.6	7.0	6.2	6.16
20	5.7	5.9	5.8	5.2	5.0	5.3	5.8	4.7	5.3	6.5	7.0	8.8	6.0	6.6	5.8	5.5	4.6	4.9	5.0	5.0	4.8	5.1	4.6	5.1	5.56
21	4.8	4.6	4.6	5.2	3.9	3.8	3.8	4.5	5.5	8.8	8.2	9.2	9.3	10.2	9.9	9.3	8.5	7.6	7.7	7.6	6.4	5.6	5.5	5.6	6.67
22	5.9	6.6	6.7	7.1	7.0	6.8	5.6	6.7	5.9	7.8	11.1	8.5	11.0	13.4	13.2	11.0	9.7	7.4	7.4	6.4	5.8	5.3	4.4	4.1	7.70
23	3.4	3.6	3.4	3.3	4.1	4.3	4.2	4.8	6.3	10.3	11.3	13.0	15.6	16.5	16.2	14.2	12.5	11.3	11.2	10.9	10.9	12.9	12.3	12.7	9.55
24	12.5	12.1	10.6	10.1	9.6	10.6	11.4	10.6	10.7	11.9	13.2	14.2	13.8	13.8	14.1	12.8	12.0	10.2	9.5	9.1	9.6	12.1	11.9	9.9	11.51
25	9.2	8.8	8.4	8.2	8.6	9.5	9.6	9.9	10.4	12.3	11.7	13.5	14.1	13.1	11.4	11.2	11.0	10.8	10.5	10.1	9.1	8.6	8.6	8.7	10.30
26	8.2	8.0	9.0	9.2	9.2	8.0	7.2	8.6	11.4	12.2	13.0	13.7	16.0	15.4	15.4	14.4	12.6	10.6	9.6	9.2	8.9	7.6	8.0	7.5	10.54
27	6.9	6.8	6.4	4.7	4.6	4.4	5.0	5.9	8.7	9.5	12.2	13.2	14.5	15.3	14.9	14.7	12.5	10.3	9.6	8.6	7.6	6.6	5.8	5.1	8.91
28	5.2	5.5	4.4	4.1	3.7	3.2	1.8	4.5	6.9	10.7	13.2	14.6	13.8	16.2	15.2	15.5	13.5	10.4	8.3	7.0	6.0	6.4	4.6	5.1	8.30
29	3.4	2.6	2.0	1.7	0.9	0.8	0.7	2.0	4.9	9.4	11.8	14.8	16.6	17.2	17.8	16.4	13.9	12.2	9.9	10.5	12.3	12.6	12.0	11.6	9.08
M.	2.40	2.35	2.02	1.78	1.61	1.53	1.40	1.82	3.08	4.93	6.51	7.46	8.28	8.61	8.47	7.79	6.50	5.25	4.58	4.06	3.80	3.58	3.28	2.95	4.33

* h_t = Höhe des Thermographen über dem Erdboden.

März 1912. **Stündliche Lufttemperaturen.** $h_t = 1.8^m$. Zürich.

Tag	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a	Tages-mittel
1	11.1	11.5	10.9	9.6	7.8	8.0	8.0	8.8	9.9	12.1	14.0	14.2	15.6	14.2	13.4	13.6	12.8	11.7	10.2	9.6	9.5	9.4	9.8	8.9	11.00
2	8.7	8.6	9.5	9.7	9.9	9.8	9.2	9.7	9.0	10.2	12.1	13.6	15.6	14.9	15.0	13.2	13.1	9.7	9.2	8.4	7.1	6.9	6.5	4.9	10.17
3	4.4	3.8	3.6	3.7	4.4	4.6	5.0	6.6	9.2	11.1	10.9	10.8	10.2	8.2	6.2	5.5	4.9	4.6	4.7	5.1	5.1	5.0	5.3	5.0	6.12
4	4.6	5.3	5.0	5.3	5.3	4.3	4.8	4.9	5.8	6.3	7.1	10.0	8.8	11.0	9.4	10.2	9.1	7.2	5.8	4.9	6.6	7.0	6.6	6.8	6.73
5	5.8	6.7	5.7	5.6	5.0	6.7	5.8	5.0	5.4	6.4	8.2	10.0	10.4	11.6	11.7	11.2	11.0	11.0	9.0	9.7	8.3	8.2	8.6	5.3	8.01
6	6.5	7.5	5.5	7.2	6.3	5.7	6.2	6.4	6.8	5.8	5.5	6.2	7.3	8.2	9.9	8.4	8.3	7.9	7.5	6.6	4.8	4.7	5.4	5.5	6.67
7	4.6	4.6	4.9	3.4	3.6	2.9	3.0	3.6	4.7	8.4	7.4	8.0	9.1	9.9	7.1	4.8	6.0	4.5	2.7	3.2	3.4	3.3	3.1	3.0	4.97
8	2.9	2.8	2.5	1.9	2.3	2.3	2.4	3.2	3.3	3.6	7.4	8.1	7.1	6.3	9.2	7.8	5.8	4.5	4.4	3.2	2.6	1.6	1.3	0.5	4.04
9	0.1	−0.4	−0.4	−0.4	−0.3	−1.3	−1.3	1.8	4.5	7.1	9.1	10.6	11.1	11.6	11.8	11.5	9.8	7.8	6.5	5.8	5.4	4.6	3.2	2.5	5.03
10	1.8	2.2	2.5	2.3	1.9	1.8	2.0	3.4	7.2	11.2	12.7	13.2	12.2	13.4	13.2	11.6	10.0	9.5	10.0	9.4	7.9	7.5	7.1	6.4	7.52
11	6.1	5.5	5.7	6.1	5.6	5.5	5.6	5.5	5.8	6.7	7.7	8.3	9.1	9.0	8.6	8.6	8.8	6.1	5.1	4.4	3.9	3.5	2.6	2.2	6.08
12	1.5	0.9	0.7	0.1	−0.4	−0.5	−0.6	0.3	2.2	6.7	9.8	11.8	13.2	14.2	12.9	10.3	9.8	8.3	7.4	7.3	7.0	5.5	5.7	5.5	5.82
13	5.6	5.1	3.6	2.7	3.1	3.3	3.2	4.2	6.0	9.0	11.7	12.3	9.8	11.4	12.5	12.0	9.9	8.5	6.3	5.9	4.6	4.8	4.0	3.6	6.80
14	3.6	3.4	3.8	3.8	3.9	3.7	4.3	5.0	6.5	10.3	12.5	13.7	13.4	14.9	14.2	14.1	12.7	11.0	9.7	8.7	8.0	7.2	5.7	5.2	8.30
15	4.3	3.9	2.9	2.1	1.8	1.6	1.4	3.6	8.0	10.0	11.8	13.9	14.8	15.5	15.8	15.2	13.4	10.3	8.9	9.0	8.4	8.1	7.8	9.0	8.40
16	9.9	9.5	8.0	5.3	4.8	4.1	3.5	3.4	4.1	4.8	5.8	6.2	8.4	7.3	6.5	7.0	5.5	4.6	3.9	2.8	2.2	2.0	1.5	1.3	5.10
17	0.4	0.6	0.2	−1.2	−1.7	−2.2	−1.8	0.3	3.5	4.9	6.1	7.4	8.3	8.1	8.0	7.5	7.0	6.5	5.7	5.5	4.8	4.5	4.4	3.7	3.77
18	4.5	5.5	5.9	5.5	4.5	4.2	4.3	5.5	6.3	6.9	8.6	9.3	9.2	9.8	9.6	8.0	7.4	7.1	6.6	6.0	5.6	5.5	5.3	7.0	6.59
19	7.9	8.1	8.3	7.4	7.7	7.4	7.1	6.4	4.7	6.9	9.1	10.0	10.7	10.0	8.3	9.3	9.8	8.0	7.2	6.5	7.0	5.9	3.9	2.8	7.52
20	1.9	1.9	1.1	1.5	1.5	2.3	2.5	5.4	4.4	4.1	3.3	4.0	4.6	5.0	4.8	4.4	4.6	4.2	4.3	3.3	3.7	3.5	3.5	2.9	3.45
21	3.2	3.0	3.1	1.9	1.5	2.2	3.0	3.5	4.2	5.9	7.1	10.0	10.6	10.8	12.0	11.2	9.3	8.5	9.1	9.0	8.7	7.5	7.3	6.8	6.64
22	6.1	6.7	6.9	5.9	5.8	4.9	4.2	3.6	4.2	4.9	5.4	6.6	7.2	8.2	8.5	7.0	6.4	6.0	5.3	5.2	5.2	5.0	4.6	4.4	5.76
23	4.2	4.3	4.4	3.7	3.6	3.7	4.2	5.3	5.4	7.0	7.6	8.7	9.2	9.6	9.3	8.5	8.0	6.8	6.4	6.1	6.0	5.4	4.7	4.3	6.10
24	4.1	4.2	4.4	4.4	4.7	4.8	6.6	7.1	8.4	8.9	10.4	10.8	9.6	11.7	12.7	11.3	11.3	10.3	10.0	9.8	9.5	9.6	9.6	9.3	8.48
25	8.8	8.4	8.4	8.1	7.3	7.1	7.0	7.1	6.9	7.4	8.4	9.2	8.6	8.9	9.1	9.7	9.3	8.9	8.6	8.9	9.0	8.5	8.5	8.1	8.34
26	7.5	7.3	7.5	8.1	7.5	7.8	8.2	9.3	10.5	13.8	16.3	16.8	17.0	17.7	18.2	19.7	18.6	16.4	13.8	13.4	11.0	10.5	10.1	9.9	12.37
27	9.5	9.0	7.5	7.6	7.3	7.1	7.9	10.7	13.6	17.2	19.6	21.0	21.6	22.3	22.0	21.8	20.0	17.4	15.4	13.9	15.0	14.2	13.0	12.9	14.48
28	12.9	12.7	11.7	10.2	11.3	10.9	12.0	13.6	14.0	13.2	13.6	13.6	14.0	16.4	18.3	16.9	15.4	14.2	13.2	12.8	11.7	11.2	10.8	9.5	13.09
29	9.8	9.5	10.1	10.4	9.7	9.9	10.6	11.0	11.2	10.9	8.6	9.3	9.6	8.8	7.4	7.8	8.7	7.3	6.0	5.7	5.2	4.1	3.1	2.8	8.23
30	2.4	2.2	2.0	1.6	0.7	1.1	0.8	1.9	4.0	7.9	10.6	11.6	13.0	13.5	13.2	12.5	11.5	9.2	7.5	6.1	5.8	6.0	4.3	3.6	6.38
31	3.6	3.0	2.4	1.9	1.6	1.5	2.3	4.6	8.9	12.3	11.8	13.6	14.4	14.5	14.7	13.8	12.9	11.3	9.8	9.7	9.8	11.1	10.0	9.4	8.70
M.	5.43	5.38	5.11	4.69	4.45	4.35	4.56	5.51	6.73	8.45	9.68	10.72	11.09	11.51	11.40	10.79	10.03	8.69	7.73	7.29	6.86	6.51	6.03	5.58	7.44

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Tag	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a	Tages-mittel
1	9.0	9.0	8.8	8.4	8.0	7.9	6.8	5.9	5.6	5.5	5.8	5.7	5.2	5.5	4.4	4.8	3.9	4.2	4.0	3.7	2.2	1.2	0.4	0.5	5.27
2	0.6	0.9	0.9	0.8	0.7	0.6	1.0	1.4	3.4	2.6	1.0	4.3	4.7	5.0	3.8	3.5	3.5	3.3	2.6	2.2	2.2	1.8	1.1	0.7	2.19
3	0.2	−0.6	−0.2	−0.1	−0.8	−0.9	0.0	0.5	2.8	2.8	4.2	6.0	5.5	6.2	6.8	5.3	4.9	4.0	2.7	1.6	1.9	1.4	0.3	−0.6	2.25
4	−1.1	−1.7	−1.9	−2.1	−2.7	−2.6	−1.6	0.9	3.1	6.1	7.0	8.8	7.8	9.9	8.9	9.5	8.4	6.7	4.2	3.3	3.3	2.1	1.7	1.2	3.80
5	0.7	0.5	0.2	0.1	−0.2	0.2	2.2	3.7	7.7	9.2	11.8	14.9	14.2	12.4	11.4	11.3	11.8	10.0	9.3	11.4	11.5	11.8	10.5	10.3	7.77
6	10.9	10.9	10.5	10.7	10.6	10.8	11.2	10.7	12.6	11.5	14.4	15.0	16.5	16.5	19.9	17.3	14.2	12.8	11.2	10.6	11.8	11.7	11.6	11.3	12.72
7	11.6	11.8	11.4	11.2	10.9	11.1	12.2	13.1	13.2	12.5	13.2	15.4	16.1	17.2	17.8	16.4	15.6	15.0	13.0	12.2	11.4	10.8	10.9	9.9	13.08
8	9.1	8.3	7.6	6.7	5.8	5.5	6.6	10.0	13.7	15.9	17.4	18.7	19.6	20.3	20.1	19.9	19.1	16.3	13.0	13.9	13.0	12.8	11.8	11.4	13.19
9	9.1	8.7	8.9	9.0	9.0	7.8	7.8	7.8	7.4	7.6	5.0	4.2	3.4	2.5	2.1	2.8	2.8	2.7	1.1	1.5	1.7	1.1	1.1	0.6	4.82
10	−0.2	−0.7	−1.1	−1.6	−1.9	−1.3	−0.4	1.7	3.8	4.0	5.3	5.8	6.3	5.2	4.2	3.0	1.1	1.8	1.9	1.2	0.2	0.9	1.1	0.9	1.72
11	0.9	1.1	1.0	0.2	0.3	1.1	1.6	2.4	4.0	5.3	5.9	6.5	8.5	8.8	8.7	9.3	7.9	5.9	6.0	6.1	6.2	6.3	6.3	6.1	4.55
12	5.1	4.8	4.7	4.3	3.8	2.9	1.1	2.3	3.6	5.4	7.2	9.4	9.0	9.1	9.3	9.0	6.7	4.4	2.1	2.0	0.9	0.1	−0.4	−1.0	4.41
13	−1.4	−1.1	−1.2	−1.6	−1.8	−2.1	−1.0	1.4	3.5	5.7	7.0	7.8	9.2	9.0	8.5	8.8	7.5	6.0	3.9	2.9	2.6	2.1	1.1	0.8	3.23
14	0.1	−0.5	−0.7	−0.9	−2.5	−1.3	−0.7	2.3	5.0	7.3	8.7	9.7	10.8	11.5	12.6	12.5	11.5	9.0	8.3	8.0	7.6	6.1	5.3	4.6	5.60
15	4.1	4.0	3.9	3.8	3.9	4.0	4.4	4.6	6.5	6.7	7.9	8.2	9.2	10.1	8.9	8.1	8.6	6.6	5.7	4.7	4.2	3.5	3.1	3.0	5.74
16	2.7	2.5	2.9	2.5	1.8	1.7	2.2	3.2	3.8	4.9	4.9	5.9	7.0	7.9	8.8	8.2	7.9	7.2	5.6	5.6	5.1	4.1	2.2	2.0	4.61
17	1.0	0.5	0.1	−0.3	−0.6	0.0	1.2	3.0	8.0	10.0	12.5	12.4	10.6	13.4	14.2	14.2	12.5	12.2	10.9	9.9	7.2	6.1	5.8	4.5	7.05
18	3.5	2.4	2.0	1.5	1.1	2.0	4.0	6.9	9.4	12.7	14.8	15.6	16.2	16.6	14.8	14.7	12.7	12.1	11.3	11.0	10.2	10.0	8.9	8.5	9.29
19	8.2	8.0	7.8	7.0	6.9	7.0	7.5	8.8	10.9	14.0	13.8	16.0	13.4	14.0	14.1	13.1	12.0	11.5	9.8	8.9	8.0	8.2	8.0	7.9	10.18
20	6.9	6.1	5.0	4.8	3.7	4.9	6.2	6.7	10.7	13.4	12.4	11.4	13.7	13.5	12.0	11.0	11.4	10.6	9.0	8.7	8.4	7.0	6.4	7.0	8.77
21	7.0	6.8	6.0	5.8	6.0	6.7	7.2	7.8	8.7	10.4	10.1	11.4	12.4	12.8	15.5	15.0	13.4	12.3	11.1	9.6	9.2	9.0	7.5	7.4	9.55
22	6.2	5.8	5.8	5.2	5.0	5.1	6.2	8.1	10.8	12.7	14.0	15.0	17.4	16.4	13.6	15.5	15.3	13.8	11.9	8.9	7.6	7.1	7.8	6.8	10.08
23	7.0	7.0	7.0	6.0	5.6	6.1	6.6	8.2	11.4	13.2	14.2	13.2	16.0	15.0	14.8	12.4	11.4	10.9	9.8	8.9	8.4	7.6	7.1	6.8	9.78
24	6.2	5.7	5.0	4.3	4.1	4.2	5.4	8.3	10.5	13.3	15.3	16.0	16.4	16.8	18.3	17.4	16.7	15.0	12.0	11.8	9.5	8.7	8.2	7.2	10.68
25	6.7	6.0	5.0	3.7	4.7	6.0	6.4	9.0	10.3	14.1	15.7	16.8	16.9	15.4	15.6	14.8	15.4	15.0	12.1	10.4	10.1	8.8	8.9	8.9	10.78
26	7.0	5.9	5.0	4.3	3.8	3.9	6.2	9.4	12.6	15.0	16.0	17.0	18.4	19.0	16.1	17.9	17.5	15.5	13.0	11.4	10.0	9.0	8.6	7.0	11.23
27	6.0	4.8	4.5	4.3	5.0	6.0	8.2	11.2	12.0	13.6	16.9	17.6	18.5	18.4	18.1	17.4	16.9	15.5	13.2	12.3	12.4	11.9	10.7	11.2	11.94
28	10.8	10.6	10.0	9.9	9.9	9.4	10.5	11.8	13.3	15.8	17.1	19.2	19.2	18.3	18.0	17.7	16.9	15.5	13.8	12.0	11.9	12.4	10.9	10.5	13.56
29	11.4	10.5	9.9	9.1	8.8	8.4	8.6	9.4	10.2	12.2	11.7	12.9	13.5	15.5	9.9	10.0	9.9	9.9	8.9	8.6	8.2	8.3	8.1	7.8	10.07
30	7.1	6.3	6.0	5.1	4.6	4.8	5.3	6.3	8.0	8.5	9.4	10.2	7.4	6.4	7.4	6.8	7.7	7.5	6.8	5.5	6.4	5.9	6.0	5.9	6.74
M.	5.21	4.81	4.49	4.12	3.78	4.00	4.76	6.24	8.22	9.73	10.67	11.70	12.10	12.29	11.95	11.59	10.84	9.77	8.27	7.63	7.11	6.58	6.03	5.64	7.81

Mai 1912. **Stündliche Lufttemperaturen.** $h_t = 1.8^m$. Zürich.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tages-mittel
1	5.2	4.9	4.9	4.7	4.6	4.5	5.0	5.5	8.2	8.4	11.8	10.5	10.1	9.8	9.0	10.5	10.2	8.7	7.8	7.0	6.6	5.9	4.8	2.8	7.12
2	1.3	0.9	0.2	−0.4	−0.6	0.1	3.4	5.3	8.1	10.4	11.0	13.4	11.8	12.5	13.2	13.6	13.4	11.7	8.7	7.6	6.0	4.8	4.6	4.5	6.90
3	3.8	3.6	1.8	1.0	0.9	1.7	4.0	8.5	12.2	13.7	15.0	16.8	17.8	17.7	18.5	18.2	17.8	15.7	12.4	11.0	8.5	7.5	8.0	7.0	10.13
4	6.0	4.9	5.0	3.3	3.1	3.5	7.0	10.8	15.3	18.0	18.6	20.7	21.3	20.6	21.1	19.6	19.1	17.5	15.4	14.0	12.9	12.8	12.1	10.9	13.06
5	10.6	11.0	10.9	9.7	9.9	8.9	9.8	9.8	10.8	12.3	13.9	13.4	11.3	11.9	14.5	13.7	12.1	10.8	10.6	9.3	8.4	8.3	8.1	8.3	10.76
6	7.8	7.6	6.9	6.3	6.0	7.4	9.2	10.9	12.7	13.9	15.4	14.8	14.6	15.8	14.6	15.8	14.6	13.6	12.5	11.7	11.6	12.2	11.9	11.4	11.63
7	11.1	10.9	10.7	10.6	10.9	11.5	12.7	14.6	17.6	16.0	18.5	18.0	19.3	20.2	18.9	18.3	16.9	15.6	15.1	13.4	12.8	12.5	12.1	11.5	14.57
8	11.2	11.6	11.9	12.2	12.4	12.5	13.0	14.1	14.4	15.1	14.9	14.3	16.8	17.1	16.9	16.6	15.2	14.8	14.5	13.5	13.2	12.2	11.6	11.3	13.80
9	10.9	11.7	10.9	10.1	9.8	10.4	11.4	12.6	15.5	17.5	19.2	18.5	20.8	21.1	21.9	22.2	20.6	19.9	17.4	14.9	14.8	14.0	13.0	12.9	15.50
10	13.0	12.6	12.4	12.4	12.6	12.7	13.6	15.9	17.2	19.2	20.1	22.7	23.8	23.4	23.2	21.9	21.6	20.2	19.0	16.6	14.2	13.7	13.4	13.1	17.02
11	12.8	12.6	12.3	12.3	12.4	12.9	13.8	13.7	16.0	18.7	22.0	24.2	24.7	26.2	25.8	24.5	23.5	22.2	19.3	16.7	17.0	16.8	15.8	15.5	17.99
12	15.2	15.1	14.8	14.2	13.8	15.0	16.2	19.9	24.2	27.2	28.4	28.9	30.0	30.1	31.3	29.5	28.2	25.9	25.8	25.3	25.4	24.8	24.2	24.0	23.22
13	22.7	21.2	20.0	18.2	17.6	18.6	20.0	22.2	24.0	25.0	25.4	24.6	25.3	26.4	25.4	25.0	23.2	21.4	20.0	19.3	19.2	17.6	16.4	15.9	21.44
14	14.5	13.9	13.0	12.6	12.1	13.2	15.2	17.8	21.1	23.7	25.0	27.7	27.0	28.3	28.2	27.3	25.5	23.1	21.4	20.0	18.8	17.4	16.6	17.1	20.02
15	16.8	16.5	14.9	14.2	13.3	16.0	17.8	20.9	23.2	26.8	28.7	26.1	26.4	27.1	27.7	25.2	25.4	22.0	19.3	15.8	14.2	11.6	11.8	12.3	19.75
16	11.8	11.7	10.9	11.0	11.4	11.7	12.0	12.5	13.0	12.8	15.4	14.8	14.7	15.0	13.8	10.5	10.6	10.8	10.6	10.1	7.4	6.7	6.1	6.1	11.31
17	6.2	5.9	6.0	5.4	5.9	6.3	6.6	5.9	5.7	6.1	8.8	10.2	10.0	10.4	11.4	10.4	8.2	8.8	7.8	7.4	7.2	7.2	7.3	7.3	7.60
18	7.3	7.4	7.1	5.5	5.4	7.2	8.6	10.6	13.5	14.9	14.4	16.9	16.0	17.9	17.6	17.7	17.5	14.9	13.6	12.0	11.8	10.0	8.5	7.5	11.83
19	6.9	6.2	5.8	5.4	5.5	6.4	8.8	12.0	16.0	19.0	19.4	21.0	22.6	23.5	24.4	24.4	22.5	20.9	18.7	15.8	13.8	12.5	12.7	11.0	14.80
20	10.0	9.6	9.0	8.8	9.4	10.0	12.6	15.9	19.5	21.7	23.0	24.4	25.0	25.2	25.3	23.5	22.2	21.4	19.9	18.8	18.2	17.7	16.0	15.8	17.62
21	15.3	15.0	14.0	12.8	12.8	13.1	15.0	17.7	19.1	21.8	23.0	24.5	24.8	25.5	21.0	17.3	18.7	16.8	16.0	15.2	14.9	14.9	14.0	13.4	17.32
22	13.1	12.9	12.5	12.3	12.4	12.5	13.3	13.7	15.2	15.8	18.2	17.2	18.3	17.0	15.0	14.2	13.5	13.2	12.9	12.4	12.8	12.4	11.0	11.2	13.87
23	11.4	11.1	10.9	11.0	11.0	10.8	11.3	11.5	13.3	13.9	15.0	17.2	13.7	15.7	14.4	12.6	11.9	11.5	11.4	10.9	10.7	10.1	9.8	9.6	12.11
24	9.3	9.1	9.1	9.0	8.4	8.3	8.6	8.9	9.4	9.5	9.7	11.5	12.1	12.1	12.6	12.2	11.6	11.7	10.9	10.2	10.4	10.1	10.1	10.0	10.20
25	9.7	9.5	9.4	9.5	9.1	9.3	9.8	10.1	11.1	10.5	11.0	10.8	11.3	10.6	11.5	11.4	11.0	10.9	10.7	10.5	9.3	9.3	9.4	9.4	10.21
26	9.0	8.4	8.1	7.4	7.1	7.5	7.3	7.5	9.0	10.0	9.5	9.7	10.4	10.5	10.5	10.7	10.0	9.2	8.8	8.4	7.8	7.4	7.1	6.8	8.67
27	6.7	6.7	6.7	6.6	6.9	7.4	8.6	9.8	10.6	13.0	14.4	13.8	15.1	17.1	15.0	17.8	17.3	15.0	12.2	10.7	9.0	8.6	7.4	6.9	10.97
28	6.1	5.4	5.1	4.5	4.8	6.0	8.2	10.5	14.8	16.8	18.7	19.6	20.9	21.1	22.2	21.4	21.2	18.6	16.7	14.0	11.8	10.7	10.1	9.9	13.30
29	9.3	9.0	8.9	8.1	8.8	10.1	12.6	15.5	17.2	19.0	20.7	21.6	20.3	21.6	20.0	19.3	17.5	16.6	12.7	11.9	11.8	11.8	11.7	11.6	14.48
30	11.6	11.4	11.2	10.3	10.1	10.6	11.6	12.6	14.6	16.9	18.3	18.8	19.4	20.3	19.9	20.4	19.3	17.8	17.1	15.6	15.0	14.0	12.8	12.8	15.10
31	11.5	11.1	10.8	11.2	10.9	11.8	12.2	12.6	15.6	18.0	18.8	20.6	20.9	21.4	19.7	19.0	17.7	19.2	15.8	13.7	13.6	12.4	11.0	10.1	14.98
M.	10.26	9.98	9.55	9.02	8.97	9.61	10.94	12.57	14.78	16.31	17.62	18.30	18.60	19.13	18.85	18.22	17.36	16.14	14.68	13.34	12.55	11.87	11.26	10.90	13.78

Juni 1912. Zürich.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tages-mittel
1	9.8	9.7	9.5	9.3	9.8	10.8	12.6	15.1	16.0	18.9	18.3	19.0	20.0	21.9	21.1	22.0	20.4	19.4	17.1	15.2	13.9	15.2	14.5	13.6	15.55
2	12.8	12.6	12.3	11.9	12.0	12.2	12.8	12.5	11.1	10.6	10.9	10.1	9.2	8.7	10.8	10.8	11.5	10.4	9.9	9.7	9.4	8.3	9.4	10.2	10.84
3	9.8	10.0	9.8	9.3	9.7	10.5	11.2	12.8	14.0	16.3	18.8	16.8	17.5	19.3	17.5	18.8	16.9	16.2	14.8	12.9	12.2	10.4	9.9	10.0	13.56
4	10.1	10.6	10.0	9.0	8.8	9.2	11.2	13.1	16.2	17.3	18.7	20.4	19.9	20.5	19.9	19.4	18.1	17.9	17.3	16.8	15.0	13.3	12.8	12.6	14.92
5	12.1	11.7	11.6	12.4	11.7	11.5	12.2	11.8	12.0	12.1	16.3	15.5	17.1	19.7	16.5	16.0	15.8	15.9	14.8	14.2	14.1	13.7	13.0	13.2	13.95
6	12.4	12.1	12.3	12.2	12.0	12.6	13.7	15.2	17.2	20.3	21.7	20.7	22.3	23.9	23.7	21.6	19.7	19.0	17.2	15.7	13.9	13.4	14.0	12.9	16.65
7	13.0	12.6	12.4	11.5	12.1	13.3	14.7	16.2	19.7	20.3	19.8	19.5	20.0	21.4	18.3	15.6	15.7	15.5	15.3	15.0	14.8	14.5	14.0	14.0	15.80
8	14.0	13.8	13.7	13.4	13.5	14.3	15.3	17.0	17.0	19.0	20.9	18.6	20.3	19.8	19.4	15.5	14.1	13.8	13.4	13.1	12.8	12.7	12.6	12.6	15.44
9	12.7	12.7	12.6	12.6	12.6	12.8	12.8	13.1	13.8	14.2	15.2	15.5	16.8	16.6	15.2	15.1	15.8	15.3	14.6	13.9	13.5	13.5	13.5	13.3	14.07
10	13.2	13.0	12.5	12.4	12.6	13.2	13.6	14.6	15.2	15.9	16.5	17.8	19.8	19.1	19.9	21.4	20.7	18.0	17.4	16.7	16.8	15.6	14.9	14.7	16.04
11	13.6	14.0	12.7	11.5	12.3	13.3	14.3	14.9	15.8	20.0	19.2	21.5	20.3	23.4	24.3	23.9	22.9	16.9	16.5	15.1	16.0	15.1	14.1	13.1	16.86
12	12.3	12.1	11.9	11.2	11.1	12.8	15.3	16.0	18.2	20.9	22.1	24.0	24.5	24.1	24.7	24.2	24.0	21.9	19.2	18.4	18.4	16.9	15.9	15.3	18.14
13	14.9	14.3	15.0	15.0	14.9	14.9	14.6	14.5	14.4	14.4	14.7	14.9	15.0	14.9	14.7	14.3	13.7	13.6	13.3	13.4	13.2	12.8	12.7	12.5	14.19
14	12.3	12.1	12.4	11.0	10.8	11.2	12.9	14.3	14.8	15.0	16.4	15.5	16.5	15.9	16.2	17.2	16.7	15.1	13.3	12.2	11.8	11.9	11.3	11.0	13.66
15	11.0	11.7	11.8	11.9	12.3	13.5	13.6	14.9	15.5	16.0	16.6	18.0	19.2	17.6	16.7	17.4	16.8	15.0	14.5	14.6	14.6	13.9	14.5	14.4	14.83
16	14.0	13.8	13.2	11.7	12.2	13.4	15.0	16.9	18.0	19.7	21.0	21.5	21.9	22.7	22.4	20.2	19.1	19.0	18.6	15.0	13.1	11.3	10.7	10.4	16.45
17	8.8	7.8	8.0	7.9	7.2	9.2	10.2	11.5	13.3	14.4	16.1	16.2	16.6	17.9	18.5	19.2	16.4	15.9	15.1	14.3	14.1	13.3	12.9	12.7	13.23
18	12.4	12.2	11.6	10.7	11.7	11.9	13.6	15.2	15.2	15.4	20.7	21.0	22.0	23.6	24.6	24.2	24.9	21.3	20.4	18.7	16.4	15.7	15.2	14.4	17.21
19	14.2	13.6	13.5	13.0	12.8	13.5	15.6	18.3	22.8	23.8	25.2	28.2	27.2	29.0	28.0	28.9	28.2	25.9	23.3	20.1	19.5	19.8	18.8	18.9	20.92
20	23.2	22.4	20.9	20.5	20.6	20.8	19.2	18.9	20.9	22.9	23.8	23.6	23.2	23.9	23.5	22.8	20.5	19.8	19.4	18.2	17.7	17.2	17.0	16.7	20.73
21	16.4	15.4	15.2	14.8	14.6	14.7	15.8	16.9	17.3	19.8	18.2	20.1	20.1	22.6	22.7	22.6	21.5	19.8	19.1	17.1	15.8	15.4	15.1	13.9	17.70
22	12.6	11.4	10.9	10.5	10.6	12.1	14.6	16.9	19.4	20.9	22.7	24.1	24.7	25.7	27.2	26.6	25.8	23.4	22.1	20.8	18.2	16.5	15.5	14.2	18.64
23	13.7	13.2	12.8	12.5	12.8	14.0	16.6	18.2	23.3	23.9	25.3	28.0	29.0	29.7	29.8	29.2	28.7	26.6	25.0	23.2	22.2	17.7	16.6	16.4	21.18
24	16.5	16.4	16.3	16.6	16.4	15.8	15.6	16.7	16.6	16.2	15.7	15.7	16.3	16.4	16.1	16.3	16.9	16.8	16.3	16.0	14.6	14.2	14.0	14.0	15.93
25	14.1	13.6	12.9	11.7	11.4	12.2	13.4	16.0	17.4	20.4	18.7	20.0	21.5	21.7	22.8	21.7	21.3	18.5	16.8	14.6	14.2	13.0	13.2	12.5	16.40
26	11.9	12.3	12.2	12.2	12.4	13.2	13.0	14.4	13.2	13.4	13.4	15.4	16.6	15.3	15.1	16.8	17.6	16.0	15.5	13.7	12.8	12.7	13.0	12.7	13.95
27	12.2	11.9	11.3	11.2	11.3	12.8	13.5	15.2	17.8	19.1	20.0	20.4	21.6	22.5	22.0	21.4	21.0	18.9	17.5	16.2	14.8	14.2	12.8	12.2	16.33
28	11.4	10.9	10.4	10.2	10.2	11.4	13.5	15.6	18.4	20.9	23.1	24.3	25.2	25.5	26.0	26.6	26.2	23.3	21.8	19.1	18.0	17.7	17.0	15.5	18.40
29	15.2	14.6	13.7	14.2	14.1	15.3	16.8	20.3	23.6	24.4	25.6	27.0	25.8	21.8	19.9	18.1	18.2	18.6	16.6	13.9	13.7	13.4	14.1	13.6	18.02
30	13.5	12.6	12.5	12.4	12.5	13.2	14.2	15.0	17.7	17.7	19.9	20.5	21.0	22.1	21.3	21.0	18.8	18.2	17.0	15.9	15.6	15.4	14.9	13.7	16.53
M.	13.14	12.84	12.53	12.16	12.23	12.99	14.05	15.40	16.86	18.14	19.18	19.78	20.37	20.91	20.63	20.29	19.60	18.20	17.09	15.79	15.04	14.29	13.93	13.51	16.20

Juli 1912. **Stündliche Lufttemperaturen.** $h_t = 1.8^m$. Zürich.

Tag	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a	Tagesmittel
1	13.7	12.8	13.2	12.5	13.3	13.3	13.2	13.7	13.7	14.6	14.9	15.8	15.6	16.1	15.7	15.6	16.2	14.8	14.2	13.5	13.5	13.2	13.1	12.6	14.12
2	12.4	12.3	12.3	12.0	12.1	12.2	11.9	12.2	13.8	16.8	14.7	15.2	12.1	16.5	14.8	16.5	15.8	15.5	13.9	12.5	12.0	11.8	11.8	11.8	13.41
3	10.7	9.6	9.3	9.3	9.7	10.8	12.1	14.7	15.8	16.0	16.8	16.0	15.3	15.0	13.3	12.4	10.7	10.4	10.2	10.2	9.9	9.8	9.5	9.6	11.94
4	9.3	9.8	9.6	8.8	9.0	10.2	11.9	13.3	14.6	16.4	18.2	17.5	18.8	19.9	19.9	19.4	19.5	16.2	15.8	13.5	12.3	11.7	10.7	10.3	14.00
5	9.7	9.3	9.4	8.6	8.8	10.3	11.5	13.9	16.4	19.0	19.8	20.7	22.4	22.8	22.7	22.6	22.0	20.4	18.9	17.6	16.8	16.1	14.8	13.3	16.16
6	12.7	12.3	11.8	11.2	12.3	13.3	14.6	16.6	19.9	18.8	21.0	23.5	21.9	20.6	17.2	15.7	15.6	16.3	15.8	15.3	15.0	14.3	14.0	14.0	15.99
7	13.6	13.5	13.4	13.8	13.7	13.4	13.0	12.7	12.8	12.2	12.4	13.5	15.2	14.4	14.1	14.3	14.6	14.1	13.5	13.3	13.2	12.9	12.9	12.7	13.47
8	12.5	12.7	12.6	12.3	11.9	13.0	13.9	15.2	16.6	18.3	19.4	19.0	22.5	22.2	20.4	20.1	20.6	20.1	17.7	16.0	16.0	15.8	15.1	14.0	16.58
9	14.0	14.2	13.7	13.9	13.5	13.9	16.1	16.9	18.8	20.2	21.9	23.6	25.6	22.9	23.5	23.3	22.9	21.1	19.2	17.9	16.4	15.4	14.8	14.0	18.23
10	13.4	12.6	12.5	12.1	12.1	13.3	15.1	17.1	20.3	21.7	23.2	23.7	24.8	24.8	26.8	24.4	23.3	22.0	20.7	19.2	18.0	17.0	16.2	15.0	18.72
11	14.9	14.2	13.6	13.1	13.1	14.5	16.2	18.1	21.5	23.2	25.0	27.3	27.0	28.6	28.5	27.6	27.0	24.6	22.8	20.4	17.8	16.4	16.1	15.6	20.30
12	14.8	14.3	13.9	13.5	13.2	14.4	16.5	19.3	23.1	24.8	26.0	27.5	27.7	29.1	28.6	28.6	27.6	25.7	22.0	20.7	18.4	18.1	17.0	16.0	20.87
13	15.6	15.1	14.7	14.4	14.3	15.4	17.4	19.6	22.5	24.8	26.6	27.5	28.1	28.6	28.1	27.9	27.7	25.8	23.6	21.4	21.2	21.0	19.7	17.6	21.61
14	17.0	15.8	15.3	14.9	15.0	15.8	17.4	19.7	23.3	24.2	25.3	25.4	26.7	27.4	27.0	26.4	25.7	23.6	22.0	20.4	19.8	19.0	17.5	15.7	20.84
15	15.0	14.7	13.7	13.1	13.2	14.3	16.0	17.7	20.0	22.1	23.0	24.8	26.6	26.7	27.2	26.2	25.6	23.7	21.8	20.0	19.1	18.5	16.2	15.5	19.78
16	14.6	13.9	13.3	13.0	13.1	14.3	16.6	18.9	21.6	22.8	23.2	25.7	26.6	27.0	27.6	26.8	25.7	23.4	21.8	19.8	19.0	17.9	15.1	14.1	19.82
17	13.3	12.4	11.9	11.2	11.4	13.2	14.7	17.1	20.2	22.8	23.8	24.7	24.8	26.6	27.1	25.9	24.6	23.4	21.7	20.7	19.4	17.9	16.6	16.4	19.24
18	15.6	15.0	15.1	15.0	14.9	16.1	17.4	19.0	18.6	17.6	21.1	22.4	23.4	24.6	25.7	25.8	24.7	21.9	21.6	19.8	19.2	18.1	18.5	17.3	19.52
19	16.8	16.3	16.0	16.3	16.1	16.9	17.3	17.4	18.0	17.3	16.4	16.5	15.7	15.4	15.0	15.5	17.5	16.0	14.5	14.4	13.4	13.1	12.6	12.4	15.71
20	12.4	12.1	12.1	11.6	10.5	11.3	13.0	14.2	16.5	17.1	19.7	13.4	13.6	13.1	13.0	13.2	12.1	11.1	11.0	10.9	10.7	10.5	10.1	9.5	12.61
21	8.8	8.6	8.3	8.4	8.5	8.4	9.0	9.4	10.2	10.8	11.2	12.7	12.8	12.0	11.4	12.1	12.5	13.0	12.4	12.2	12.1	12.2	12.6	12.1	10.90
22	12.3	11.8	12.2	11.6	11.3	11.3	11.4	11.4	11.6	12.1	13.0	13.6	14.2	14.7	14.1	15.4	15.7	15.5	14.4	12.8	12.4	12.6	12.8	12.8	12.96
23	12.9	12.5	12.3	11.8	11.6	12.6	14.0	15.4	18.2	19.4	20.0	21.6	22.4	23.0	22.7	22.6	21.6	20.8	18.8	17.6	15.7	14.6	14.8	13.2	17.07
24	12.8	12.2	11.7	11.2	11.8	13.3	13.8	15.7	17.7	19.2	22.2	23.9	24.4	23.6	23.6	23.2	24.5	23.1	19.5	17.5	16.2	15.4	15.1	14.3	17.75
25	14.0	13.6	13.3	13.9	14.0	15.0	16.0	17.4	18.3	18.4	17.8	19.4	20.4	21.0	18.4	18.5	17.0	14.2	14.0	13.6	13.8	13.7	12.8	12.2	15.86
26	11.6	11.7	11.2	10.8	11.2	12.1	14.1	15.8	19.0	21.1	22.0	23.2	23.4	24.5	23.9	23.7	23.5	21.0	19.2	17.4	16.1	15.4	14.6	14.3	17.53
27	13.9	13.1	12.8	12.6	12.4	13.8	15.9	17.3	20.5	23.0	23.5	24.6	26.8	26.8	26.9	26.5	25.9	23.5	21.9	19.0	18.5	17.0	16.1	15.6	19.48
28	15.1	14.6	14.4	14.1	14.2	15.3	17.0	19.8	23.4	25.0	25.9	26.1	26.6	25.6	26.0	25.6	25.2	21.2	20.4	18.5	18.6	18.0	15.7	15.0	20.05
29	15.0	14.9	14.8	14.6	14.3	14.2	15.2	15.1	15.1	15.3	18.8	20.4	19.7	17.8	18.4	18.4	17.6	16.8	16.5	16.2	16.3	15.2	14.5	14.5	16.23
30	14.2	13.3	11.8	11.3	11.4	12.4	14.8	17.1	19.5	20.2	19.7	22.0	20.2	21.0	18.5	18.3	18.6	16.7	16.1	17.1	14.9	14.7	14.5	15.0	16.39
31	15.5	15.2	14.7	14.4	14.8	15.1	15.6	16.9	19.7	21.6	22.0	22.2	23.4	24.6	24.5	24.7	22.5	22.1	20.0	18.7	20.2	17.3	15.7	16.1	19.06
M.	13.49	13.05	12.74	12.43	12.47	13.33	14.60	16.08	18.10	19.25	20.27	21.08	21.57	21.82	21.44	21.20	20.77	19.29	17.92	16.71	16.00	15.28	14.55	13.94	16.97

August 1912. Zürich.

Tag	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a	Tagesmittel
1	15.4	14.5	14.2	13.8	13.3	15.1	17.0	18.4	19.8	20.0	19.2	21.0	20.0	23.0	22.4	20.2	19.4	18.6	17.6	16.1	16.2	15.9	15.7	15.6	17.88
2	15.4	14.8	14.5	14.3	14.5	14.7	15.0	14.6	15.7	15.9	16.4	16.1	15.8	15.1	15.1	15.2	14.6	14.3	14.0	12.9	12.8	12.5	12.3	11.4	14.60
3	11.0	10.5	9.9	9.8	9.7	10.0	11.2	13.0	16.0	17.4	18.2	20.1	21.0	21.5	21.9	21.7	21.2	19.8	18.0	16.8	16.1	14.8	13.7	13.2	15.69
4	12.7	12.3	11.9	11.5	11.3	12.1	13.2	15.9	19.8	21.4	23.2	24.0	26.3	25.6	25.5	24.7	25.4	21.0	17.7	17.1	16.6	16.0	15.9	15.4	18.19
5	15.2	14.8	14.7	13.5	13.0	12.9	12.9	12.5	12.8	13.0	14.0	13.5	16.8	17.0	16.5	17.2	17.0	15.3	13.6	11.5	11.0	10.9	10.6	10.1	13.76
6	9.7	9.3	8.8	8.9	9.7	10.3	11.7	11.5	13.6	15.6	14.1	17.0	20.6	21.4	18.3	19.6	17.7	16.2	14.7	14.2	14.0	14.0	13.9	13.7	14.10
7	13.4	13.4	13.0	12.7	12.4	12.3	12.7	12.6	11.7	11.2	11.5	11.7	11.5	11.6	11.9	12.0	12.4	11.5	11.1	11.0	11.4	10.8	10.1	10.7	11.86
8	10.5	10.0	10.3	10.2	10.6	11.1	11.6	12.6	13.8	15.5	14.1	17.1	13.9	16.2	15.5	14.6	14.2	13.0	11.8	9.8	9.4	9.2	9.5	8.8	12.22
9	8.4	8.4	7.7	7.6	7.5	8.0	9.9	11.4	11.3	11.4	13.7	12.4	12.3	12.8	12.8	13.2	12.9	12.2	11.5	10.8	11.2	11.3	10.5	9.9	10.80
10	10.0	10.4	9.7	9.5	10.2	10.9	12.4	13.6	16.2	17.6	17.8	20.0	20.5	20.5	21.0	18.7	16.3	14.0	12.6	13.1	13.4	13.7	10.5	10.3	14.29
11	10.9	11.0	10.9	10.7	10.9	11.1	10.1	11.2	11.6	14.0	14.8	15.2	15.4	15.3	15.4	15.2	14.5	13.0	11.3	11.3	11.0	11.2	10.5	10.3	12.37
12	9.5	8.3	8.4	8.9	9.0	9.4	10.6	11.5	13.1	14.4	14.5	15.5	15.3	15.0	14.8	13.1	11.2	10.8	10.5	10.4	11.0	11.0	11.1	11.2	11.60
13	11.3	11.5	11.7	11.6	12.1	12.4	12.8	13.2	13.6	12.5	13.1	12.5	12.0	11.8	13.7	15.4	14.9	14.5	14.3	14.3	14.2	13.7	11.9	10.8	12.91
14	10.7	10.5	9.7	9.0	8.6	8.8	9.2	9.3	10.7	12.5	14.8	12.6	15.4	15.8	15.4	16.1	14.7	14.3	11.2	9.6	9.8	9.5	9.6	10.1	11.58
15	9.5	8.8	8.5	8.9	9.0	9.2	11.6	13.0	14.3	15.7	16.1	15.9	17.6	17.6	16.7	15.7	15.0	13.7	12.3	11.4	11.2	11.3	11.5	12.6	12.80
16	13.3	13.4	12.3	12.8	11.8	12.4	12.6	12.1	14.1	15.7	16.4	17.2	16.3	18.8	16.7	15.8	15.2	14.7	14.0	13.2	13.0	12.6	12.3	12.3	14.13
17	12.3	12.1	12.2	11.9	11.8	12.3	13.0	14.0	15.6	16.2	18.7	19.5	20.6	21.7	20.1	19.6	18.9	17.8	14.4	12.7	12.6	11.5	10.9	10.3	15.03
18	9.8	9.5	9.2	8.5	8.3	8.8	10.2	12.0	15.5	19.0	20.8	22.9	22.4	23.4	23.6	22.8	20.8	19.2	17.0	15.9	16.4	16.5	16.0	16.4	16.04
19	16.0	14.6	13.5	13.9	13.7	13.9	15.8	17.7	19.6	22.5	21.5	22.4	23.0	21.8	23.6	22.6	21.6	20.6	18.8	17.4	16.4	15.4	14.4	14.3	18.12
20	13.4	13.8	13.9	14.1	14.4	14.3	14.5	15.7	17.3	17.7	16.7	15.9	17.8	18.3	16.5	16.2	15.6	15.2	15.2	14.8	14.6	13.9	14.3	14.1	15.34
21	12.8	12.4	12.3	12.4	11.8	12.1	12.8	13.4	14.4	14.6	15.9	16.9	15.2	17.4	17.6	15.6	15.3	14.2	13.0	12.4	12.2	11.6	10.6	10.2	13.63
22	10.6	10.7	11.1	10.4	9.9	10.5	12.2	12.6	12.0	12.9	15.5	16.8	17.7	16.4	17.4	15.7	15.0	12.0	11.8	11.5	11.1	11.0	9.3	9.4	12.65
23	9.6	10.3	10.5	10.8	10.2	10.1	10.6	9.9	10.4	11.4	13.0	13.3	13.7	13.9	13.9	13.2	13.2	12.8	12.3	11.3	12.7	13.4	13.0	12.4	11.91
24	12.1	12.7	12.4	11.3	10.8	11.9	14.6	15.2	17.6	19.4	21.2	22.0	22.8	23.4	23.4	23.0	19.8	19.1	16.4	15.3	15.2	15.3	16.3	15.8	16.96
25	17.3	15.4	14.6	12.8	13.3	14.1	17.2	17.0	19.1	20.0	22.8	23.6	24.2	24.4	24.5	24.9	24.6	20.6	17.5	17.0	16.4	16.2	16.3	16.0	18.74
26	15.9	15.5	15.7	15.3	15.3	15.4	15.8	17.2	18.1	18.3	17.4	16.4	16.6	16.7	16.8	18.8	18.4	15.4	15.2	14.3	14.4	12.7	13.4	10.2	15.80
27	9.9	11.0	10.8	11.5	11.8	11.5	12.0	12.4	13.0	12.6	14.0	15.3	14.2	14.8	14.9	14.6	14.2	14.2	14.1	13.5	13.2	12.8	12.1	10.9	12.89
28	10.6	10.9	10.8	10.7	10.5	10.8	11.2	11.6	11.6	12.7	13.2	16.2	17.5	18.0	16.3	15.2	15.2	14.8	13.3	12.6	11.5	10.5	9.9	9.5	12.71
29	8.7	8.4	8.2	8.7	7.5	8.5	9.7	10.4	12.4	15.0	17.4	19.8	21.2	23.4	23.8	23.4	22.6	19.4	16.3	15.5	14.7	14.5	14.2	13.7	14.89
30	12.7	12.4	11.0	10.7	10.3	10.7	12.0	13.9	18.8	21.3	23.5	21.8	21.2	18.6	16.7	15.2	14.2	13.9	13.5	13.0	12.8	12.5	12.7	12.6	14.81
31	12.5	12.3	12.3	12.7	12.3	11.9	12.5	12.2	13.3	16.5	15.3	17.2	14.3	17.1	13.9	14.2	13.2	12.2	11.5	11.3	11.0	10.8	10.4	10.0	12.95
M.	11.97	11.74	11.44	11.27	11.14	11.53	12.54	13.28	14.72	15.93	16.73	17.46	17.84	18.33	17.96	17.53	16.75	15.43	14.08	13.29	13.15	12.81	12.37	12.01	14.22

September 1912. **Stündliche Lufttemperaturen.** $h_t = 1.8^m$. **Zürich.**

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tages-mittel
1	9.6	9.4	9.0	8.2	7.8	8.4	9.5	11.2	13.5	13.6	15.4	17.8	17.0	17.2	16.0	16.0	14.1	12.9	11.3	10.7	10.4	9.9	9.8	9.9	12.03
2	9.7	9.4	9.6	9.4	9.1	9.4	10.8	12.0	13.2	13.1	13.2	12.1	14.2	13.8	13.6	12.4	12.2	12.1	11.4	11.1	10.8	10.7	10.7	9.8	11.41
3	9.8	9.5	9.4	9.0	8.7	7.4	7.8	8.9	9.8	10.9	10.4	12.0	11.0	10.5	10.3	10.0	9.9	9.7	9.2	8.9	9.0	7.6	7.2	6.6	9.31
4	5.5	5.3	5.7	5.1	4.2	4.5	6.1	7.0	11.2	15.0	14.5	13.8	15.2	15.4	16.1	15.4	14.8	13.8	12.2	11.6	11.6	12.0	12.3	12.3	10.86
5	12.6	12.0	11.4	11.4	11.4	11.7	11.9	12.4	12.6	12.0	12.6	12.5	16.2	15.4	16.4	15.1	13.9	12.5	12.2	11.7	11.4	11.3	10.8	10.7	12.59
6	10.4	9.6	9.4	9.5	9.7	9.4	9.7	10.4	10.5	10.2	10.9	11.7	10.4	13.1	11.0	9.3	9.4	7.4	6.9	6.8	7.1	7.3	7.2	7.2	9.35
7	7.1	7.3	7.7	7.6	7.8	7.5	8.2	8.4	8.1	9.7	10.2	10.8	11.5	10.2	10.2	10.3	10.4	10.0	9.9	9.8	9.6	8.7	9.1	9.1	9.18
8	8.4	7.5	7.6	7.9	8.0	8.1	8.6	9.4	10.3	10.6	12.1	12.5	11.8	12.4	12.2	12.2	12.1	11.6	10.8	10.8	11.4	11.4	12.1	12.3	10.50
9	12.3	12.7	12.6	12.5	11.9	12.3	12.7	12.7	13.3	13.8	13.6	14.0	13.8	13.2	13.2	11.8	9.4	9.3	9.1	9.1	9.0	9.1	8.6	7.7	11.57
10	7.2	6.9	6.6	6.5	6.7	6.8	7.2	8.1	8.3	8.6	8.6	9.0	10.0	10.7	9.5	9.7	9.1	8.2	7.5	7.1	6.7	6.0	5.9	5.5	7.77
11	5.2	5.3	5.2	5.1	5.2	5.3	6.2	7.0	7.0	8.2	9.7	10.0	12.0	13.0	12.6	11.7	10.7	9.3	7.7	6.6	6.5	6.4	6.0	5.8	7.82
12	5.8	5.5	5.6	5.5	5.2	5.6	5.9	6.5	7.8	8.2	8.1	9.6	12.5	11.6	12.8	10.0	9.0	7.8	7.0	6.4	6.0	5.7	5.8	5.3	7.47
13	6.2	4.8	4.5	4.3	4.6	4.8	6.3	8.0	9.2	10.6	11.4	14.2	11.3	12.1	12.8	10.4	8.9	8.4	7.4	6.4	7.4	7.0	6.4	6.9	8.10
14	6.0	6.0	5.7	5.5	5.0	4.5	5.8	6.9	9.4	11.3	14.2	14.6	13.4	13.9	14.0	12.9	11.4	10.2	9.2	8.9	8.8	8.3	8.0	8.4	9.28
15	8.4	8.3	8.5	8.9	9.1	9.4	9.6	10.0	10.0	10.6	10.4	10.9	11.0	10.9	10.9	10.6	10.4	10.3	10.5	10.4	10.2	10.1	9.8	9.2	9.93
16	8.7	8.1	8.5	8.7	8.6	8.4	9.0	9.5	10.3	12.0	13.8	14.6	13.4	14.6	13.8	14.2	12.9	10.1	9.1	8.3	7.2	6.2	6.2	5.2	10.06
17	4.6	4.2	3.8	3.5	2.9	3.1	4.6	6.7	9.5	12.5	14.4	15.0	15.1	16.5	17.5	16.5	15.4	11.9	9.4	8.5	7.6	7.9	7.1	6.4	9.36
18	6.4	5.8	5.4	4.8	4.5	4.2	5.1	6.0	8.6	12.8	15.5	17.2	18.3	18.6	19.4	18.0	16.3	13.3	12.7	12.0	11.1	10.8	10.9	10.6	11.18
19	9.9	9.6	9.8	9.7	9.5	8.8	9.8	10.6	11.8	12.5	13.4	14.7	15.0	14.6	13.6	13.1	12.3	10.6	10.2	9.9	9.5	9.0	8.8	8.3	11.04
20	7.9	7.8	7.3	7.0	6.5	6.1	6.3	7.0	7.7	7.6	8.2	8.7	8.9	9.5	9.7	10.1	10.0	8.9	7.6	6.9	6.6	6.4	6.5	5.9	7.71
21	5.5	4.8	5.7	5.7	5.6	5.3	5.6	5.8	7.7	9.6	11.9	13.9	13.8	13.7	13.4	12.4	10.6	8.7	7.8	6.8	6.6	5.9	5.4	5.0	8.22
22	4.4	3.9	3.2	3.1	2.9	2.4	3.6	4.4	5.8	7.5	10.6	12.7	13.4	13.0	11.9	11.1	10.0	8.2	7.1	6.2	6.0	5.8	4.7	5.4	6.97
23	3.7	2.7	2.2	2.0	2.9	4.0	4.2	5.0	5.3	6.4	7.3	8.6	8.5	9.7	10.8	10.0	10.0	9.8	9.3	7.2	6.4	5.1	4.9	5.7	6.32
24	4.0	3.2	3.0	2.8	3.8	3.1	4.8	6.4	8.7	8.4	10.4	13.2	13.4	13.0	13.2	11.8	10.8	9.4	8.9	8.5	8.4	8.2	7.9	7.8	8.05
25	7.7	7.3	6.7	6.2	6.2	5.9	5.8	5.8	6.8	7.3	7.5	8.8	9.2	9.6	12.2	9.1	7.3	6.8	5.1	5.9	5.1	4.2	3.9	3.5	6.83
26	1.9	1.7	2.3	3.0	3.2	3.6	4.2	5.1	5.7	7.6	8.9	9.5	9.1	10.4	9.8	8.9	7.7	5.0	3.9	4.4	3.8	3.4	3.3	3.1	5.40
27	2.5	3.2	3.4	3.3	3.5	3.4	4.0	4.8	5.5	6.4	8.0	7.9	9.3	10.7	10.4	9.4	8.2	6.8	6.3	6.0	5.2	4.5	3.1	3.0	5.78
28	2.4	2.6	3.2	4.0	4.0	4.0	4.0	4.6	6.6	7.6	9.5	10.8	10.5	11.4	12.0	11.5	10.5	9.1	8.7	8.3	8.0	7.4	7.4	7.7	7.32
29	7.8	7.0	6.9	6.7	6.0	6.1	7.2	8.7	9.5	11.3	14.1	16.4	16.1	17.2	16.6	15.8	12.7	11.5	10.6	10.5	9.5	8.9	8.6	7.3	10.54
30	6.9	6.0	5.8	5.2	4.7	4.8	5.7	6.1	9.3	12.6	15.5	17.5	19.5	20.4	19.5	18.1	15.8	14.8	13.0	12.3	11.9	11.7	11.0	10.1	11.59
M.	6.95	6.58	6.52	6.40	6.31	6.28	7.01	7.85	9.10	10.30	11.48	12.50	12.83	13.21	13.18	12.26	11.21	9.95	9.07	8.60	8.29	7.90	7.65	7.39	9.12

Oktober 1912. **Zürich.**

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tages-mittel
1	10.3	12.9	14.0	12.5	12.3	10.9	12.1	14.5	16.4	17.3	19.8	21.4	19.7	20.1	19.5	19.5	18.8	18.1	17.9	18.1	18.2	16.7	15.7	15.4	16.34
2	14.9	14.2	13.9	14.1	13.9	13.3	13.2	12.9	12.9	13.0	12.9	13.8	13.2	12.0	11.8	11.8	11.8	10.8	10.4	10.4	10.6	10.5	10.5	10.4	12.38
3	10.3	10.3	10.4	10.2	10.0	9.9	9.9	10.2	10.3	10.6	10.7	10.8	8.8	7.8	7.6	6.6	5.6	5.0	4.2	3.4	3.2	2.9	3.0	3.1	7.70
4	3.1	3.1	3.8	3.1	3.1	3.1	3.4	3.9	4.4	5.1	5.5	5.8	5.9	5.8	5.6	5.3	4.8	3.9	3.4	2.8	2.2	1.5	1.8	2.1	3.82
5	1.6	0.9	0.7	0.7	0.5	0.4	0.2	0.4	1.6	2.7	3.7	5.5	5.8	5.5	4.8	4.8	4.6	4.4	3.7	3.0	2.4	2.1	2.1	2.0	2.67
6	1.6	1.1	0.7	0.5	0.4	0.3	0.6	0.7	0.9	1.3	1.6	2.3	2.6	3.0	3.4	2.9	3.0	2.2	2.3	2.0	0.6	0.1	−0.1	−0.5	1.40
7	0.1	−0.7	−0.9	0.1	−0.9	−1.0	−0.2	1.0	3.2	5.3	6.0	8.0	8.5	7.3	7.1	6.8	5.9	5.4	5.1	5.1	4.9	4.5	4.3	4.2	3.70
8	4.1	4.1	4.2	4.1	4.1	4.1	4.6	5.4	5.8	6.6	6.9	7.5	8.1	8.0	8.1	7.5	7.1	6.9	6.9	6.8	6.9	7.0	6.8	6.7	6.18
9	6.7	6.7	6.7	6.7	6.5	6.3	6.2	6.3	6.5	7.2	7.1	7.6	7.7	7.4	7.6	7.6	7.6	7.4	7.2	7.2	7.2	7.1	7.2	7.1	7.03
10	7.1	6.9	6.6	6.5	6.5	6.4	6.3	6.1	6.4	6.8	7.7	7.2	7.0	6.6	6.5	6.5	6.4	6.3	6.3	6.5	6.5	6.6	6.9	6.8	6.64
11	6.6	6.4	6.2	6.1	6.1	6.1	6.2	6.6	7.0	7.2	7.5	7.9	8.4	8.6	8.8	8.7	8.1	7.4	7.3	7.2	7.2	7.1	7.0	6.9	7.19
12	6.8	6.7	6.4	6.2	6.0	6.1	5.9	5.9	6.2	7.2	9.4	10.9	11.3	13.0	12.5	11.6	10.0	7.9	6.7	5.9	5.4	5.2	5.2	5.0	7.64
13	5.1	4.9	4.5	4.6	4.9	4.9	4.9	5.0	5.0	5.6	6.3	7.0	8.6	9.0	10.4	9.5	7.6	6.8	6.7	6.7	6.4	5.8	5.7	5.6	6.31
14	5.6	4.5	4.6	4.4	4.5	4.6	4.6	4.5	5.1	5.5	6.3	7.4	9.8	10.2	10.8	10.6	8.4	5.8	5.5	5.4	5.0	4.5	4.1	4.0	6.06
15	3.8	3.7	3.2	3.0	2.8	2.5	2.6	3.3	3.8	5.5	8.7	12.7	14.2	16.4	16.1	14.6	11.6	11.4	11.3	11.2	10.6	10.8	10.0	8.7	8.44
16	8.0	7.9	6.6	6.3	5.5	5.5	6.4	7.8	10.0	13.0	15.0	15.4	17.0	15.2	16.4	15.2	12.3	10.3	9.3	10.5	10.6	11.1	9.7	8.2	10.55
17	8.0	8.3	8.7	8.6	8.9	8.6	8.8	9.5	12.3	15.2	16.8	17.5	17.9	16.7	13.3	11.0	10.6	10.5	10.6	10.6	10.5	8.9	8.5	8.3	11.19
18	8.0	8.0	7.7	7.0	5.8	5.2	5.8	6.5	7.6	9.3	10.4	10.1	10.1	11.3	11.1	10.1	7.9	5.9	4.3	5.4	4.2	4.5	3.9	3.1	7.22
19	2.3	2.1	2.6	2.8	1.8	2.4	3.0	4.0	5.4	6.8	7.7	8.0	8.0	8.3	7.8	7.2	7.2	6.4	6.9	6.9	6.7	6.7	6.9	6.9	5.62
20	7.1	7.2	7.6	7.4	7.3	7.5	7.8	8.0	8.2	7.5	7.8	7.9	8.0	8.2	8.1	8.3	7.8	7.5	7.0	6.3	6.0	6.0	5.4	5.0	7.29
21	4.7	4.5	4.3	4.9	4.6	4.4	5.0	5.0	5.6	8.5	11.5	11.1	12.0	11.3	10.7	10.1	8.4	7.8	7.3	7.0	7.2	6.8	6.0	4.9	7.23
22	4.4	4.1	3.9	3.5	3.3	3.1	2.8	2.8	2.8	3.1	3.1	2.5	2.4	2.0	1.9	2.0	2.3	2.5	2.6	2.3	2.0	2.7	2.7	2.8	2.82
23	3.1	2.9	2.7	2.8	2.8	2.7	3.2	3.4	4.6	5.8	7.0	7.1	7.8	8.1	8.0	6.8	6.1	4.8	5.0	5.4	5.6	5.2	4.6	4.4	5.00
24	4.6	4.7	4.9	6.0	6.1	6.4	6.0	6.1	7.0	8.3	9.1	9.6	8.6	8.4	7.5	7.1	6.9	6.8	6.9	6.4	5.8	5.9	5.8	5.7	6.69
25	5.7	5.6	5.6	5.5	5.5	5.9	7.2	7.3	7.7	8.4	9 0	8.6	9.5	11.3	11.1	8.4	8.0	6.2	6.7	7.0	6.8	5.5	6.4	6.4	7.80
26	6.3	6.5	6.3	6.2	6.1	6.1	6.0	6.0	6.0	6.0	5.9	5.8	5.9	5.8	5.7	5.4	5.3	5.5	5.4	5.5	5.6	5.4	6.5	6.8	5.92
27	6.2	6.3	6.7	7.1	7.1	7.0	7.0	7.0	9.4	11.2	14.1	15.0	15.9	16.9	15.9	14.9	10.8	10.4	8.3	8.2	7.4	7.0	6.0	5.8	9.65
28	5.6	5.8	3.3	3.1	2.4	2.1	2.3	3.0	4.8	10.6	12.5	15.5	17.5	17.1	16.5	15.0	11.2	9.8	9.0	9.3	8.9	7.2	7.6	6.1	8.59
29	6.0	6.5	6.7	5.4	4.8	5.5	4.8	6.2	8.4	10.5	12.1	15.2	17.6	17.2	18.1	14.8	12.7	12.1	12.3	11.8	12.0	11.0	10.1	10.0	10.49
30	9.3	10.0	9.2	10.3	9.5	9.0	10.0	9.8	11.6	14.5	16.0	16.2	16.2	16.3	11.8	9.6	8.9	8.6	8.5	8.6	8.8	8.5	8.1	8.3	10.73
31	8.8	8.3	8.3	9.4	9.5	9.0	8.9	8.1	8.6	10.6	12.2	12.4	12.0	10.0	10.2	10.1	10.0	9.0	8.9	8.7	8.7	7.1	6.3	5.1	9.18
M.	5.97	5.96	5.79	5.78	5.54	5.43	5.66	6.04	6.95	8.27	9.36	10.12	10.52	10.48	10.15	9.36	8.31	7.54	7.22	7.15	6.91	6.51	6.28	5.98	7.39

November 1912. **Stündliche Lufttemperaturen.** $h_t = 1.8^m$. Zürich.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tages-mittel
1	5.1	4.4	4.7	6.0	5.2	5.7	5.8	5.6	5.8	6.1	5.4	5.4	5.8	4.7	5.0	4.9	4.4	4.0	3.4	3.2	3.2	3.1	3.1	3.3	4.72
2	3.1	2.5	1.3	1.8	1.1	0.8	1.2	1.9	3.5	3.0	6.9	4.7	4.8	6.4	5.2	4.0	2.9	2.0	1.5	1.6	1.2	1.0	0.8	0.8	2.67
3	0.7	0.7	0.8	0.8	0.8	1.0	0.8	1.3	3.1	4.8	5.5	4.7	5.0	4.8	4.4	3.8	3.3	2.3	2.2	1.6	0.3	0.1	0.1	−0.2	2.20
4	−0.9	−0.7	−0.9	−0.6	−1.2	−1.3	−1.8	−1.1	0.8	3.0	5.8	6.1	5.8	5.6	4.7	4.0	1.9	0.7	−0.2	0.0	0.0	0.1	−1.6	−0.9	1.11
5	−2.2	−2.7	−2.8	−2.9	−3.5	−3.6	−2.6	−1.1	1.1	3.1	5.7	6.5	7.8	7.3	0.6	6.3	5.7	5.6	5.2	4.8	4.6	4.6	4.7	4.0	2.59
6	4.6	4.6	4.5	4.4	4.6	4.7	4.3	4.6	5.0	5.1	5.8	5.8	5.9	5.3	5.4	4.7	4.1	3.5	2.9	2.2	1.5	0.8	0.1	−0.5	3.91
7	−0.9	−1.1	−1.6	−1.9	−2.1	−2.5	−2.7	−2.4	−1.0	0.7	2.3	3.6	4.4	3.9	2.7	1.7	0.6	−0.2	−0.7	−1.5	−2.0	−2.4	−2.0	−3.0	−0.34
8	−2.8	−3.7	−3.9	−4.3	−4.5	−4.4	−3.4	−2.4	−1.4	−0.5	0.5	1.2	1.4	1.2	1.6	1.0	0.6	0.7	0.7	0.6	0.8	0.8	1.0	1.2	−0.75
9	1.4	1.6	1.6	1.8	1.3	1.9	2.1	2.6	3.1	4.3	5.6	7.0	7.1	6.7	6.6	6.5	6.3	6.1	6.1	5.8	5.4	5.6	5.4	5.3	4.47
10	5.1	5.0	5.1	5.1	5.2	5.3	5.4	5.8	6.4	6.9	8.9	10.3	10.3	11.3	10.7	9.8	8.5	7.8	7.4	7.3	8.2	8.1	8.0	8.1	7.50
11	8.3	8.1	8.5	9.4	9.5	8.7	9.2	9.9	9.8	7.9	6.9	4.5	3.4	3.2	2.2	2.0	2.3	2.8	3.2	1.8	2.0	1.2	1.7	1.5	5.33
12	1.1	1.3	1.4	1.2	0.7	1.5	1.0	0.6	0.6	0.9	1.2	2.4	1.6	1.7	1.6	1.6	1.6	1.9	2.0	2.0	1.7	2.0	1.9	1.3	1.45
13	1.0	1.2	0.6	0.3	−0.5	−0.6	0.0	0.6	0.7	2.1	2.7	2.5	2.4	2.4	2.1	1.7	1.5	1.2	1.1	1.5	0.6	0.0	1.2	0.9	1.13
14	0.6	0.6	0.5	0.7	0.5	0.4	0.6	0.6	1.4	2.4	5.4	5.0	5.4	5.0	3.9	2.8	1.8	1.5	0.5	−0.3	−0.7	−0.6	−1.2	−1.5	1.47
15	−1.9	−2.2	−3.3	−3.9	−3.9	−4.3	−4.4	−3.6	−3.0	−1.5	1.4	1.2	2.2	1.9	1.9	0.8	−0.6	−0.9	−1.6	−1.7	−1.8	−2.1	−2.2	−2.9	−1.52
16	−2.7	−3.1	−3.0	−2.9	−2.4	−2.1	−1.9	−1.4	−0.5	−0.4	0.3	0.5	1.0	1.2	1.2	1.2	1.0	0.9	0.9	0.8	1.0	0.8	0.9	0.8	−0.33
17	0.7	0.7	0.4	0.6	0.3	0.4	0.4	0.9	1.2	1.9	2.6	2.4	2.4	2.5	2.4	1.9	1.6	1.6	1.5	1.4	1.3	1.0	1.0	0.9	1.33
18	0.9	0.8	0.7	0.6	0.6	0.6	0.6	0.8	1.2	1.4	1.5	2.1	2.0	1.6	1.3	1.2	0.9	0.8	0.6	0.6	−0.6	−0.3	−0.2	−0.1	0.82
19	0.0	−0.1	0.0	0.2	0.2	0.3	0.5	0.6	0.8	1.4	2.0	2.9	3.4	3.5	3.4	3.3	2.8	2.5	2.5	2.3	2.5	2.7	2.8	2.8	1.80
20	2.9	3.1	3.2	3.3	3.0	2.3	2.5	2.9	3.1	3.6	4.5	4.5	5.0	4.7	4.7	4.6	4.5	4.1	4.6	4.3	4.6	4.2	4.5	4.4	3.88
21	3.6	3.1	2.1	2.6	3.0	2.6	2.6	2.6	2.4	1.0	1.9	3.4	3.6	1.7	1.5	1.1	0.9	1.1	1.2	1.6	1.6	1.3	1.3	1.2	2.01
22	1.2	1.1	1.0	0.7	0.8	1.2	0.6	1.2	2.8	3.5	3.7	4.4	3.6	4.8	4.3	3.3	2.9	1.7	0.6	0.8	0.4	−0.3	1.0	0.7	1.92
23	0.5	0.3	0.2	−0.2	−0.2	−0.4	−0.8	−0.5	−0.5	−0.4	0.6	1.3	2.2	2.3	1.3	0.7	0.6	0.5	−0.2	−0.7	−0.6	−0.7	−0.8	−0.8	0.15
24	−0.7	−0.9	−1.0	−1.0	−0.9	−1.1	−1.2	−1.5	−1.5	−1.2	0.2	1.8	2.4	2.1	1.8	0.8	0.5	0.8	0.8	0.9	0.0	0.6	0.6	0.4	0.09
25	0.6	1.0	1.0	1.4	1.3	1.2	1.2	1.5	2.6	4.7	5.3	5.5	6.3	6.3	5.1	3.4	1.2	0.6	0.4	0.0	−0.6	−0.7	−0.6	−1.0	1.99
26	−0.2	−0.1	−0.2	−0.2	0.2	−0.2	0.0	0.2	0.6	1.5	2.8	4.3	4.3	5.1	4.3	3.5	1.9	2.0	1.7	1.7	1.8	1.5	1.1	0.7	1.62
27	0.6	0.3	1.1	0.6	2.6	2.2	1.9	2.7	7.2	8.8	9.5	10.7	11.0	10.8	8.4	8.4	5.4	4.1	5.0	7.1	6.2	5.1	4.9	2.6	5.30
28	2.4	2.6	2.8	2.7	2.0	1.6	1.4	1.3	2.1	1.8	2.4	1.5	2.2	2.3	2.0	1.8	1.4	0.6	0.0	−0.3	−0.7	−1.7	−2.0	−2.2	1.16
29	−2.3	−3.2	−3.3	−3.5	−4.1	−3.9	−4.0	−3.8	−3.4	−1.1	−1.2	−1.6	−1.1	−0.7	−0.2	0.0	0.6	1.0	1.4	0.4	0.0	0.0	−0.2	−0.3	−1.44
30	0.0	1.1	1.4	0.8	0.0	−0.5	−0.7	−0.4	0.4	2.5	3.2	4.3	2.8	2.8	3.1	2.2	1.2	1.7	1.8	3.1	5.8	6.7	3.6	2.9	2.08
M.	0.99	0.88	0.76	0.79	0.65	0.58	0.62	1.00	1.81	2.58	3.64	3.98	4.15	4.08	3.62	3.10	2.41	2.10	1.88	1.76	1.59	1.42	1.30	1.01	1.95

Dezember 1912. Zürich.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tages-mittel
1	3.8	4.0	3.8	4.5	4.0	3.6	2.8	3.4	3.3	3.5	3.5	3.1	3.0	2.5	2.1	2.0	1.7	1.6	1.0	0.6	0.3	0.0	−0.2	−0.4	2.40
2	−0.4	−1.0	−1.1	−1.4	−2.4	−1.5	−0.5	0.3	1.9	1.0	0.0	0.3	1.4	2.0	1.2	1.0	1.3	1.8	2.3	2.5	1.6	1.6	1.8	1.0	0.61
3	1.3	1.6	1.9	2.0	2.3	2.4	2.3	2.2	2.5	2.6	3.0	3.1	2.8	1.7	1.5	1.8	1.8	1.7	1.6	1.5	1.5	1.1	0.3	−0.1	1.85
4	−0.3	−0.3	−0.5	−1.0	−0.7	−0.7	−1.0	−0.8	−0.3	0.2	1.3	2.1	1.4	2.2	1.5	0.8	−0.6	−1.4	−2.0	−1.4	−1.4	−1.4	−1.9	−1.8	−0.33
5	−1.9	−2.0	−1.9	−1.8	−1.8	−1.8	−1.8	−1.8	−1.8	−1.6	−1.4	−1.1	−1.0	−1.0	−1.0	−1.6	−3.0	−3.4	−3.9	−3.4	−3.6	−3.8	−3.7	−3.8	−2.25
6	−3.7	−3.6	−3.7	−3.7	−3.9	−3.8	−3.7	−4.0	−4.3	−4.2	−3.9	−3.4	−3.4	−3.2	−2.9	−3.0	−3.3	−3.5	−3.7	−3.7	−4.2	−4.8	−5.0	−4.9	−3.81
7	−5.0	−4.9	−4.8	−5.3	−5.1	−4.9	−4.7	−4.5	−4.5	−4.6	−4.0	−3.8	−3.2	−3.1	−3.2	−3.1	−3.3	−3.3	−3.3	−3.4	−3.9	−4.1	−4.2	−4.4	−4.11
8	−4.4	−4.7	−4.8	−5.0	−5.0	−5.0	−5.2	−5.1	−5.1	−5.1	−5.0	−4.4	−3.8	−3.7	−3.5	−3.6	−3.7	−3.8	−3.9	−4.2	−4.4	−4.3	−4.5	−4.4	−4.44
9	−4.6	−4.7	−4.7	−5.0	−4.9	−5.0	−5.1	−5.0	−4.8	−4.4	−4.4	−4.2	−2.9	−2.7	−2.6	−2.8	−2.5	−3.0	−3.3	−3.3	−4.2	−4.7	−4.4	−4.3	−4.06
10	−4.4	−4.6	−4.8	−5.0	−4.8	−4.7	−4.6	−5.0	−5.2	−5.1	−4.6	−4.4	−4.0	−3.5	−3.2	−3.2	−3.8	−3.3	−3.6	−3.8	−4.4	−4.4	−4.6	−4.4	−4.29
11	−4.3	−4.3	−4.1	−4.2	−3.9	−4.6	−3.8	−3.3	−2.6	−2.4	−1.4	−0.8	0.8	2.4	1.8	0.4	−0.4	−0.9	−0.9	−1.2	−1.6	−1.3	−1.6	−2.5	−1.86
12	−3.0	−3.2	−1.8	−1.3	−0.6	−0.3	−1.5	0.0	0.7	2.6	3.6	3.8	3.1	4.0	4.3	4.5	3.9	3.5	3.9	3.9	3.8	3.4	4.6	4.3	1.92
13	4.1	4.6	4.0	3.2	2.1	2.0	1.1	1.4	2.2	3.7	5.2	7.0	7.0	6.2	5.4	3.6	2.4	1.6	0.9	0.7	0.0	0.0	−0.3	−1.2	2.79
14	0.0	0.3	1.3	1.8	1.7	2.5	2.2	2.8	3.5	3.9	4.7	5.2	6.1	5.8	5.8	5.3	6.0	6.4	6.7	6.3	5.8	6.2	6.7	7.3	4.35
15	7.2	7.7	7.7	7.8	7.6	7.7	7.1	8.1	8.8	10.1	10.9	11.6	11.4	11.0	10.8	10.4	10.3	10.1	9.5	8.0	8.5	8.7	8.2	8.3	9.06
16	8.1	7.9	7.7	7.4	7.3	6.8	6.4	6.6	8.3	8.7	9.8	10.2	10.8	11.2	10.8	10.6	10.3	10.2	10.0	9.9	9.6	9.9	9.9	9.9	9.12
17	9.1	8.5	7.9	7.3	7.0	5.7	4.2	3.1	2.3	2.0	2.2	3.2	4.5	4.2	3.3	2.4	1.0	0.4	0.3	0.2	−0.4	−0.3	−0.5	−0.7	3.20
18	−1.1	−1.6	−2.0	−2.3	−2.4	−3.1	−4.4	−4.2	−3.4	−1.6	−1.1	−0.7	−0.3	0.4	0.4	0.4	2.4	4.5	7.1	6.6	6.4	4.6	5.6	5.7	0.66
19	5.9	3.6	3.4	3.2	3.6	2.8	2.9	1.9	2.0	4.7	5.7	7.3	6.9	6.9	6.4	4.8	3.2	2.6	2.1	1.4	0.4	0.3	0.2	−0.2	3.42
20	−0.4	−0.8	−1.4	−1.4	−1.8	−2.0	−1.6	−1.5	−2.0	−1.6	−1.5	−0.8	−0.2	0.4	−0.1	−1.0	−1.5	−1.6	−1.7	−2.1	−2.6	−2.7	−2.8	−3.3	−1.50
21	−3.4	−3.4	−3.3	−3.4	−3.7	−3.6	−3.6	−3.5	−3.5	−3.2	−3.1	−2.6	−2.3	−2.4	−2.3	−2.6	−2.2	−2.7	−2.1	−2.2	−3.0	−3.1	−3.4	−3.4	−3.00
22	−3.4	−3.3	−3.2	−3.4	−2.8	−2.4	−3.8	−3.8	−3.4	−2.5	−2.4	−1.8	−1.0	−1.1	−1.1	−1.0	−1.2	−1.0	−1.1	−1.5	−1.6	−1.4	−1.4	−2.1	−2.15
23	−1.9	−2.1	−2.6	−2.5	−2.4	−2.4	−2.2	−2.1	−2.2	−1.4	−0.4	1.1	2.0	2.1	1.4	0.4	−0.3	−0.8	−1.2	−1.3	−1.0	−0.7	−0.3	−0.3	−0.88
24	−0.2	−0.2	−0.1	0.1	0.1	−0.1	−0.2	−0.3	0.4	1.1	1.7	2.3	3.0	4.1	5.3	3.6	2.6	2.3	3.4	2.1	2.0	2.2	2.3	2.2	1.65
25	2.2	2.6	2.7	2.8	3.4	3.4	3.0	3.3	3.8	4.4	5.4	6.0	7.6	9.2	8.2	7.4	6.0	6.2	6.6	7.1	7.4	5.8	5.0	6.2	5.24
26	7.3	8.9	8.5	8.1	6.6	6.4	7.6	7.6	8.4	9.2	7.4	7.6	10.6	9.1	8.4	7.8	10.0	8.8	8.4	7.8	8.3	8.1	8.3	8.0	8.22
27	7.9	8.5	8.6	8.6	8.4	8.1	7.9	7.4	7.3	7.2	6.7	7.2	6.2	6.3	7.2	8.1	7.3	6.4	5.9	6.4	6.2	6.6	7.5	7.9	7.33
28	8.5	8.5	6.9	6.5	6.9	6.5	7.2	8.4	9.5	8.5	9.9	12.4	12.6	11.8	10.9	10.0	8.8	8.4	6.5	6.1	5.1	5.5	4.8	4.6	8.12
29	5.1	4.5	4.9	4.6	4.5	3.8	3.4	2.6	2.5	2.9	4.0	4.5	5.0	6.3	6.4	4.2	3.4	2.8	2.3	2.4	1.6	1.5	1.1	1.5	3.57
30	2.0	2.3	3.2	3.4	3.8	3.1	4.4	4.0	4.3	5.7	6.2	7.1	7.9	6.9	6.0	5.3	3.8	2.4	1.7	1.0	0.8	0.8	0.6	0.6	3.64
31	−0.4	−1.3	−1.4	−1.2	−1.6	−2.1	−2.0	−3.1	−2.9	−2.3	−1.8	−2.0	−1.8	−1.1	−0.9	−1.0	−1.5	−1.4	−1.4	−1.5	−1.6	−1.7	−1.9	−2.5	−1.68
M.	0.96	0.89	0.85	0.76	0.69	0.54	0.41	0.49	0.83	1.35	1.81	2.42	2.91	3.06	2.85	2.32	1.92	1.67	1.55	1.34	1.01	0.89	0.84	0.74	1.38

1912. **Tägliche Maxima und Minima der Temperatur.** Zürich.

(Absolute Extreme.)

Tag	Januar		Februar		März		April		Mai		Juni		Juli		August		September		Oktober		November		Dezember	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	4.6	−0.2	2.9	−3.1	16.7	7.7	9.3	0.4	12.7	2.7	22.9	9.3	16.6	12.2	23.0	13.3	17.8	7.6	**21.6**	10.0	6.1	3.1	4.5	−0.4
2	2.2	−0.2	−0.1	−2.4	15.7	4.9	5.6	0.5	14.7	**−0.6**	13.3	8.3	17.4	11.3	17.1	11.4	14.9	9.0	15.6	10.3	7.3	0.8	2.5	−2.4
3	4.3	−0.1	−1.2	−12.3	11.3	3.0	7.5	−0.9	19.0	0.9	20.0	9.1	16.9	9.3	22.2	9.4	12.7	6.6	10.8	2.8	5.8	−0.2	3.1	−0.1
4	4.7	2.4	−7.7	**−14.4**	11.1	4.3	10.1	**−2.9**	22.0	2.9	21.7	8.7	21.2	8.6	**27.4**	11.2	16.2	3.8	7.0	1.5	7.0	−1.9	2.9	−2.0
5	5.8	0.7	1.0	−9.2	12.0	4.9	16.4	−0.3	14.7	8.0	20.0	11.4	23.5	8.5	17.7	10.1	16.9	10.7	6.5	−0.1	8.4	−3.8	−0.4	−4.2
6	7.9	2.6	7.8	−4.9	9.9	4.3	20.4	10.3	17.2	5.9	25.5	12.0	24.0	11.1	21.8	8.5	14.3	6.6	3.6	−0.8	6.0	−0.5	−2.9	−5.0
7	**10.6**	0.4	9.2	−0.3	11.0	2.4	18.5	9.9	20.6	10.6	22.1	11.5	15.3	12.2	13.6	10.1	12.0	6.5	9.0	**−1.1**	4.5	−3.0	−3.0	**−5.5**
8	2.9	−4.5	8.5	−2.9	10.5	0.5	**20.8**	5.1	17.8	11.2	22.2	12.6	23.3	11.9	17.4	8.8	12.5	7.0	8.4	3.9	1.6	**−4.6**	−3.5	−5.2
9	6.1	−2.1	15.2	3.9	12.3	−1.5	10.3	0.6	22.8	9.5	17.8	12.5	25.9	13.4	13.7	**7.4**	14.2	7.7	7.8	6.1	7.6	1.3	−2.3	−5.1
10	7.6	1.1	10.5	1.9	14.8	1.7	7.6	−1.9	24.7	12.3	22.6	12.4	26.8	11.9	21.5	9.3	11.3	5.5	7.7	6.1	**12.0**	4.8	−3.2	−5.2
11	6.2	−1.5	11.0	2.0	9.2	2.2	10.5	0.1	26.6	12.2	24.7	11.5	29.0	12.9	16.8	10.1	13.2	5.1	9.0	6.0	10.1	1.2	2.5	−4.6
12	5.6	−1.5	10.9	2.1	14.5	−0.7	10.0	−1.0	**31.3**	13.8	26.5	11.1	**29.7**	13.2	15.7	8.3	13.9	5.1	13.2	4.8	2.5	0.5	4.6	−3.2
13	7.1	−1.4	11.4	−0.3	13.0	2.7	10.0	−2.1	26.4	15.9	15.1	12.5	29.4	14.1	15.9	10.8	14.4	4.2	10.5	4.4	3.0	−0.6	7.4	−1.2
14	1.0	−0.1	5.1	1.6	15.5	3.4	13.0	−2.7	28.7	12.1	17.7	10.5	28.2	14.8	17.0	8.5	16.0	4.5	11.3	4.0	5.6	−1.5	7.3	−0.5
15	1.5	−0.2	8.7	−0.5	15.8	1.3	11.3	2.7	29.0	11.6	21.4	10.9	27.7	13.1	18.6	8.5	11.0	8.2	16.5	2.2	2.7	−4.4	12.2	7.0
16	2.3	0.1	9.0	−2.6	9.9	1.0	9.8	1.6	16.0	6.1	23.0	10.4	27.7	12.8	19.0	11.8	16.3	5.2	17.3	5.4	1.3	−3.2	11.3	6.2
17	0.4	−3.9	12.2	−2.7	9.4	**−2.3**	14.9	−0.9	12.0	5.3	19.8	**7.2**	27.9	11.0	21.7	10.3	17.7	2.9	18.2	7.2	2.8	0.2	9.9	−0.7
18	−1.3	−4.8	13.0	−0.9	11.3	3.7	17.2	1.1	18.7	5.2	24.9	10.6	26.2	14.8	24.0	8.3	19.4	4.1	12.6	3.1	2.2	−0.6	7.3	−4.4
19	−0.5	−3.9	11.5	0.7	11.6	2.8	16.8	6.8	24.6	5.2	29.7	12.6	18.0	12.4	25.3	13.5	16.0	8.3	8.4	1.6	4.5	−0.1	7.4	−0.3
20	0.0	−4.5	9.0	4.1	5.6	1.0	15.0	3.7	26.4	8.8	24.5	16.7	20.0	9.5	18.4	13.4	10.1	5.9	9.0	5.0	5.2	2.2	0.6	−3.3
21	1.2	−4.2	10.2	3.7	12.0	1.0	16.0	5.7	26.0	12.3	23.0	13.9	13.6	**8.3**	17.8	9.6	14.5	4.7	12.1	4.1	4.2	0.9	−2.1	−3.6
22	1.5	−2.3	14.0	4.1	8.5	3.6	17.7	4.8	19.6	11.0	27.6	10.5	16.0	11.3	18.2	9.3	13.8	2.3	4.6	1.8	6.0	−0.4	−1.0	−4.0
23	4.6	−2.4	16.8	3.2	10.4	3.4	16.2	5.5	18.0	9.6	**30.1**	12.4	23.9	11.6	14.2	9.5	10.9	1.6	8.2	2.7	2.8	−0.8	2.3	−2.6
24	6.4	0.7	15.4	8.9	13.2	4.1	18.4	4.0	12.6	8.2	17.5	14.0	24.8	11.2	24.0	10.8	14.3	2.6	10.0	4.4	2.6	−1.6	5.3	−0.4
25	3.6	0.3	14.7	8.2	9.7	6.8	18.3	4.7	13.1	9.1	23.0	11.4	21.2	12.2	25.2	12.3	12.2	3.5	10.5	5.5	7.0	−1.1	9.5	2.2
26	7.0	1.7	16.2	7.2	20.2	6.9	20.6	3.3	11.1	6.8	18.4	10.8	25.0	10.6	19.6	10.2	11.1	**1.5**	7.0	5.2	5.5	−0.8	10.7	6.2
27	3.4	−2.6	15.6	4.0	**22.3**	6.9	19.7	4.1	18.2	6.6	23.0	11.1	27.7	12.4	15.3	9.7	11.2	2.4	17.0	5.8	11.5	−0.1	8.7	5.7
28	−2.8	−6.3	16.2	1.3	18.6	9.5	19.5	9.3	22.4	4.5	26.6	10.0	27.0	14.0	18.0	9.5	12.5	2.3	17.7	1.7	2.8	−2.2	**13.9**	4.2
29	−0.1	−8.3	**17.9**	0.7	11.3	2.8	16.0	7.7	23.1	7.9	27.7	13.2	20.6	14.2	23.9	7.5	17.9	5.9	18.1	4.6	1.5	−4.3	6.6	1.1
30	0.0	**−10.1**			14.0	0.7	10.9	4.6	21.1	10.0	22.3	12.4	22.0	11.2	23.7	10.1	**20.5**	4.5	17.0	8.1	7.4	−0.8	7.9	0.4
31	1.0	−8.8			15.5	1.5			21.6	10.1			24.9	14.3	18.2	9.9			12.6	5.1			0.0	−3.1
Mittl. Max.	3.38		9.82		12.80		14.26		20.41		22.49		23.27		19.55		14.32		11.57		5.25		4.19	
Mittl. Min.	−2.06		0.04		3.05		2.79		8.25		11.38		11.95		10.05		5.19		4.24		−0.72		−1.10	
Differenz	5.44		9.78		9.75		11.47		12.16		11.11		11.32		9.50		9.13		7.33		5.97		5.29	
Abs. Max.	10.6		17.9		22.3		20.8		31.3		30.1		29.7		27.4		20.5		21.6		12.0		13.9	
Abs. Min.	−10.1		−14.4		−2.3		−2.9		−0.6		7.2		8.3		7.4		1.5		−1.1		−4.6		−5.5	
Differenz	20.7		32.3		24.6		23.7		31.9		22.9		21.4		20.0		19.0		22.7		16.6		19.4	

1912. **Übersicht über den täglichen Gang der Temperatur.** Zürich.

Abweichungen vom Monatsmittel.

	Mittel	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a
Jan.	0.48	−0.63	−0.65	−0.75	−1.06	**−1.11**	**−1.11**	−1.02	−0.89	−0.46	0.15	0.84	1.29	1.72	**1.97**	1.59	1.26	0.72	0.35	0.02	−0.10	−0.29	−0.54	−0.69	−0.66
Febr.	4.33	−1.03	−1.98	−2.31	−2.60	−2.72	−2.80	**−2.93**	−2.51	−1.25	0.60	2.18	3.13	3.90	**4.28**	4.14	3.46	2.17	0.92	0.25	−0.27	−0.53	−0.75	−1.05	−1.38
März	7.44	−2.01	−2.06	−2.33	−2.75	−2.99	**−3.09**	−2.88	−1.93	−0.71	1.01	2.24	3.28	3.65	**4.07**	3.96	3.35	2.59	1.25	0.29	−0.15	−0.58	−0.93	−1.41	−1.86
April	7.81	−2.60	−3.00	−3.32	−3.69	**−4.03**	−3.81	−3.05	−1.57	0.41	1.92	2.86	3.89	4.29	**4.48**	4.14	3.78	3.03	1.96	0.46	−0.18	−0.70	−1.23	−1.78	−2.17
Mai	13.78	−3.52	−3.80	−4.23	−4.76	**−4.81**	−4.17	−2.84	−1.21	1.00	2.53	3.84	4.52	4.82	**5.35**	5.07	4.44	3.58	2.36	0.90	−0.44	−1.23	−1.91	−2.52	−2.88
Juni	16.20	−3.06	−3.36	−3.67	**−4.04**	−3.97	−3.21	−2.15	−0.80	0.66	1.94	2.98	3.58	4.17	**4.71**	4.43	4.09	3.40	2.00	0.89	−0.41	−1.16	−1.91	−2.27	−2.69
Juli	16.97	−3.48	−3.92	−4.23	**−4.54**	−4.50	−3.64	−2.37	−0.89	1.13	2.28	3.30	4.11	4.60	**4.85**	4.47	4.23	3.80	3.32	0.95	−0.26	−0.97	−1.69	−2.42	−3.03
Aug.	14.22	−2.25	−2.48	−2.78	−2.95	**−3.08**	−2.69	−1.68	−0.94	0.50	1.71	2.51	3.24	3.62	**4.11**	3.74	3.31	2.53	1.21	−0.14	−0.93	−1.07	−1.41	−1.85	−2.21
Sept.	9.12	−2.17	−2.54	−2.60	−2.72	−2.81	**−2.84**	−2.11	−1.27	−0.02	1.18	2.36	3.38	3.71	**4.09**	4.06	3.14	2.09	0.83	−0.05	−0.52	−0.83	−1.22	−1.47	−1.73
Okt.	7.39	−1.42	−1.43	−1.60	−1.61	−1.85	**−1.96**	−1.73	−1.35	−0.44	0.88	1.97	2.73	**3.13**	3.09	2.76	1.97	0.92	0.15	−0.17	−0.24	−0.48	−0.88	−1.11	−1.41
Nov.	1.95	−0.96	−1.07	−1.19	−1.16	−1.30	**−1.37**	−1.33	−0.95	−0.14	0.63	1.69	2.03	**2.20**	2.13	1.67	1.15	0.46	0.15	−0.07	−0.19	−0.36	−0.53	−0.65	−0.94
Dez.	1.38	−0.42	−0.49	−0.53	−0.62	−0.69	−0.84	**−0.97**	−0.89	−0.55	−0.03	0.43	1.04	1.53	**1.68**	1.47	0.94	0.54	0.29	0.17	−0.04	−0.37	−0.49	−0.54	−0.64

Januar 1912. Stündliche Barometerstände (700 mm +). Zürich.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tagesmittel
1	28.2	28.7	29.0	28.5	28.4	28.8	29.2	30.0	30.2	30.4	30.2	29.9	29.7	29.4	29.4	29.6	30.0	30.0	30.1	30.2	30.1	30.1	30.1	30.1	29.60
2	30.2	30.4	30.6	30.4	30.7	30.7	30.8	**31.1**	**31.1**	**31.1**	31.0	30.7	30.3	30.3	30.3	30.2	30.2	30.2	30.3	30.2	30.1	30.0	29.7	29.4	30.42
3	29.2	29.0	28.6	27.8	27.2	26.8	26.8	26.8	26.8	27.2	26.8	26.0	25.6	24.7	24.7	25.0	25.0	25.0	24.9	25.0	25.3	25.2	24.8	24.7	26.20
4	24.7	24.8	24.6	24.0	23.5	23.1	23.1	22.9	22.8	22.5	22.1	21.6	21.1	21.0	20.9	20.6	20.3	20.2	20.0	19.8	19.5	19.3	19.0	18.6	21.67
5	18.4	18.2	17.9	17.4	16.6	16.4	16.3	16.2	15.9	15.3	14.7	13.8	13.5	13.0	13.1	12.8	12.4	12.5	12.6	12.2	12.1	13.0	13.1	13.7	14.63
6	14.2	14.4	14.5	14.2	13.8	13.6	13.2	13.6	13.6	13.4	12.6	11.0	09.6	08.6	07.3	05.8	04.3	03.0	01.7	00.4	99.4	99.1	98.8	99.0	08.30
7	99.4	00.1	00.0	99.6	98.1	97.9	97.8	97.6	98.4	99.1	98.2	97.2	**96.7**	97.1	98.7	99.4	00.5	01.5	02.4	03.5	05.2	08.0	09.7	11.3	00.72
8	13.4	15.1	16.3	17.1	17.5	18.1	18.9	19.8	20.1	20.6	20.6	20.8	20.8	20.6	20.4	20.3	20.4	20.1	20.1	19.8	19.5	19.0	18.8	17.6	18.99
9	17.0	16.6	16.5	15.4	14.6	14.0	14.0	14.0	14.2	14.3	13.9	13.6	13.6	13.4	13.4	13.4	13.4	13.4	13.4	13.7	13.9	14.4	14.5	14.7	14.33
10	15.0	16.0	16.8	17.3	17.8	18.5	18.9	19.5	19.7	20.1	20.5	20.5	20.5	20.9	21.4	21.9	22.2	22.7	23.2	23.7	23.9	24.0	23.9	23.8	20.53
11	23.7	24.0	24.0	24.0	24.0	24.2	24.4	24.8	25.4	25.7	25.7	25.7	25.5	25.6	26.4	26.5	26.6	26.8	26.7	26.6	26.5	26.4	26.6	26.8	25.53
12	27.0	27.2	27.2	27.2	27.2	27.2	27.2	27.4	27.6	27.7	27.6	27.3	27.0	27.0	27.0	26.8	26.8	26.8	26.8	26.6	26.3	26.2	26.0	26.0	26.96
13	26.0	26.2	26.0	25.8	25.8	25.8	25.6	25.7	25.6	25.8	25.5	24.9	24.5	24.3	24.1	23.9	23.9	24.0	24.0	24.0	23.7	23.7	23.5	23.2	24.81
14	23.1	23.0	22.8	22.5	22.2	22.3	22.5	22.5	22.6	22.8	22.6	22.1	22.0	21.8	21.8	21.8	21.9	21.8	21.7	21.6	21.5	21.5	21.4	21.1	22.12
15	20.9	20.8	20.5	20.2	20.0	20.0	20.1	19.8	19.8	20.0	19.9	19.6	19.1	19.1	19.1	18.9	18.7	18.7	18.8	18.8	18.9	19.2	19.1	18.8	19.53
16	18.6	18.6	18.2	17.7	17.6	17.6	17.6	17.6	17.6	17.6	17.5	17.2	16.8	16.6	16.6	16.8	16.8	17.0	17.3	17.4	17.5	17.6	18.0	17.7	17.48
17	17.6	17.7	17.8	17.6	17.6	17.6	17.7	17.7	17.9	18.0	18.3	18.4	18.4	18.6	18.8	19.1	19.3	19.6	19.7	19.7	19.7	20.0	20.2	20.2	18.63
18	20.2	20.2	20.3	20.2	20.2	20.2	20.6	21.0	21.4	21.9	22.2	22.3	22.4	22.6	22.8	23.0	23.0	23.3	23.6	23.8	23.8	23.7	23.8	23.9	22.10
19	24.0	24.2	24.1	24.2	24.0	23.8	23.9	24.0	24.0	24.1	23.7	23.1	22.6	22.2	22.3	22.2	22.0	21.8	21.8	21.8	21.7	21.6	21.6	21.4	22.92
20	21.2	21.3	21.4	21.5	21.4	21.3	21.2	21.4	21.6	22.0	22.1	21.8	21.5	21.4	21.6	21.8	22.1	22.3	22.8	23.2	23.4	23.4	23.7	23.6	22.04
21	23.4	23.4	23.3	23.1	23.1	22.9	22.6	22.7	22.5	22.5	22.2	21.9	21.3	20.9	20.8	20.7	20.7	20.6	20.6	20.3	20.2	20.3	20.2	20.0	21.67
22	19.8	19.6	19.3	19.1	18.8	18.7	18.6	18.6	18.8	18.9	19.2	18.7	18.1	17.7	17.4	16.8	16.6	16.5	16.6	16.8	16.8	17.1	17.0	16.8	18.02
23	16.6	16.6	16.5	16.4	16.1	15.6	15.4	15.1	14.9	14.7	14.8	14.3	14.2	13.7	13.6	13.4	12.9	12.6	12.2	12.1	11.8	12.1	12.5	13.2	14.22
24	14.5	15.2	15.3	15.4	15.4	15.4	15.5	15.5	15.8	15.9	15.7	15.2	14.9	15.0	15.2	14.7	14.7	14.8	14.5	14.6	14.5	14.2	14.2	14.0	15.00
25	13.6	13.4	13.0	12.4	11.7	11.4	11.1	11.1	11.0	11.3	11.1	11.0	11.0	10.9	11.1	11.1	11.3	11.6	11.9	12.3	12.6	12.8	13.2	13.4	11.89
26	13.3	13.3	13.2	13.2	13.0	13.0	13.2	13.3	13.2	13.3	13.2	13.0	12.7	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.4	12.4	12.4	12.3	12.83
27	12.1	12.0	11.9	12.0	11.9	11.9	11.9	12.2	12.5	12.8	12.9	12.9	12.9	13.1	13.5	13.8	14.1	14.5	14.6	14.9	15.2	15.5	15.8	15.9	13.37
28	16.2	16.4	16.4	16.3	16.3	16.1	16.3	17.1	17.6	18.0	17.9	17.8	17.6	17.6	17.7	17.9	18.2	18.4	18.6	18.9	19.1	19.1	19.1	18.9	17.65
29	18.9	18.8	18.8	18.7	18.6	18.5	18.4	18.5	18.8	19.0	18.8	18.5	18.2	18.2	18.3	18.4	18.6	18.6	18.6	18.6	18.7	18.8	18.8	18.7	18.62
30	18.6	18.5	18.3	18.4	18.5	18.6	18.8	19.2	19.3	19.6	19.5	19.3	19.1	18.8	18.8	18.8	19.1	19.4	19.6	20.0	20.2	20.2	20.1	20.2	19.20
31	20.2	20.3	20.3	20.2	20.4	20.5	20.6	20.6	20.4	20.4	20.2	19.7	18.8	18.6	18.6	18.6	18.4	18.6	18.4	18.0	17.8	17.7	17.2	16.5	19.21
M.	19.33	19.48	19.46	19.28	19.10	19.05	19.10	19.27	19.39	19.55	19.41	19.03	18.71	18.56	18.63	18.60	18.61	18.67	18.71	18.74	18.75	18.89	18.93	18.89	19.01

Februar 1912. (700 mm +). Zürich.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tagesmittel
1	16.2	15.7	15.2	14.8	14.5	14.2	14.1	13.9	13.5	13.4	12.7	11.7	11.1	10.6	10.3	09.7	09.0	08.6	08.2	07.5	07.1	06.6	06.6	05.8	11.29
2	05.0	04.2	03.5	02.6	01.8	00.8	00.2	99.8	99.8	99.7	98.7	97.9	96.8	95.7	95.1	94.9	94.6	94.2	93.6	93.0	92.9	92.1	**92.0**	92.4	97.55
3	93.2	94.6	95.9	96.8	97.6	98.6	99.7	01.0	01.7	02.8	03.6	04.1	04.5	04.9	05.8	06.3	07.0	07.7	07.9	08.4	08.6	09.0	08.7	08.5	03.20
4	08.2	08.0	07.5	07.4	07.0	06.8	07.1	06.8	06.7	07.1	07.2	06.8	06.5	06.5	06.4	06.1	06.2	06.0	05.9	05.8	05.8	05.8	05.6	05.6	06.62
5	05.4	05.6	05.4	05.3	04.9	04.6	04.5	04.5	04.8	05.3	05.4	05.3	05.2	05.7	05.9	06.3	06.3	06.4	06.4	06.2	06.2	06.4	06.6	06.8	05.64
6	07.0	06.6	06.8	07.2	07.6	08.0	07.8	07.8	07.4	07.2	07.3	06.5	05.9	05.8	06.0	05.8	06.1	06.6	06.9	07.1	07.0	07.2	07.4	07.5	06.91
7	07.6	07.9	08.3	08.8	09.2	09.4	09.9	10.2	10.6	10.6	10.9	10.8	10.9	10.7	10.7	10.6	10.4	10.4	10.3	10.1	09.9	09.9	09.8	09.4	09.89
8	09.1	08.6	07.8	07.4	07.3	07.1	06.8	06.7	06.6	07.0	07.2	06.7	06.7	06.2	06.2	06.2	06.2	06.4	06.4	06.3	05.6	04.8	04.2	03.7	06.55
9	03.3	03.0	03.0	03.8	04.6	04.7	05.0	05.1	05.7	05.9	06.1	05.8	05.4	05.2	05.0	04.8	04.9	05.0	05.1	05.4	06.3	07.2	07.8	08.2	05.26
10	08.5	09.1	09.2	09.5	09.7	09.8	09.7	09.9	09.9	09.7	09.6	09.4	08.8	08.2	07.9	07.5	06.9	06.6	06.4	06.5	06.7	06.5	06.7	07.1	08.33
11	07.2	07.2	07.8	08.2	08.3	08.3	08.6	08.8	09.0	09.2	09.2	08.9	08.6	08.6	08.6	08.4	08.4	08.7	09.1	09.6	10.6	11.2	12.2	13.1	09.07
12	13.6	14.2	14.7	15.3	15.6	15.8	16.4	16.6	16.7	16.9	17.2	17.3	17.1	17.3	17.4	17.4	17.6	18.2	18.2	18.5	18.6	18.7	18.6	18.6	16.91
13	18.4	18.5	18.2	17.9	18.0	18.0	17.9	18.4	18.4	18.0	17.7	17.6	17.2	16.7	16.6	16.3	16.2	16.3	16.4	16.4	16.5	16.4	16.5	16.6	17.30
14	16.7	16.9	16.8	16.9	16.9	17.1	17.3	17.6	17.7	18.0	18.2	18.0	17.8	17.6	17.5	17.4	17.5	17.7	17.8	18.0	18.4	18.4	18.6	18.8	17.65
15	18.8	19.1	19.2	19.6	19.9	20.2	20.7	21.2	21.7	22.1	22.7	22.8	22.9	22.8	23.1	23.3	23.5	23.9	24.5	24.5	24.6	24.8	25.0	25.2	22.34
16	25.3	25.6	26.0	26.3	26.3	26.3	26.2	27.0	27.0	27.0	26.8	26.6	26.3	26.1	26.0	25.9	25.7	25.9	26.0	26.1	25.9	26.0	26.3	26.3	26.20
17	26.3	26.5	26.5	26.4	25.4	26.2	26.3	26.3	26.4	26.3	26.2	25.7	25.2	24.7	24.6	24.4	24.5	24.4	24.3	24.3	24.3	24.0	24.1	24.0	25.35
18	23.5	23.2	22.5	22.2	22.1	22.0	21.9	21.8	21.8	21.8	21.6	21.0	20.2	19.5	19.3	19.0	18.6	18.7	18.5	18.4	18.0	17.8	17.5	17.4	20.35
19	17.2	17.0	16.6	16.4	16.2	16.0	15.8	15.5	15.0	14.0	13.8	13.6	13.3	12.4	12.5	12.3	13.1	13.9	14.1	14.1	14.4	14.9	15.1	15.4	14.69
20	15.4	15.4	15.2	15.2	15.2	15.3	15.7	16.1	16.4	16.3	16.4	16.4	16.4	16.5	16.6	16.8	17.0	17.4	17.6	17.9	17.9	18.3	18.4	18.6	16.60
21	18.6	18.3	18.2	18.4	18.6	18.7	18.8	19.3	19.6	19.7	20.1	20.1	19.9	19.8	19.7	19.8	20.0	20.4	20.7	21.2	21.8	22.2	22.4	22.6	19.95
22	22.7	23.0	23.1	23.3	23.8	24.2	24.7	25.3	25.8	26.0	26.0	26.1	26.1	26.1	26.0	26.0	26.1	26.3	26.7	26.8	27.1	27.3	27.4	27.4	25.55
23	27.3	27.1	27.0	26.6	26.7	26.6	26.5	26.5	26.4	25.8	25.4	24.8	24.0	23.2	23.0	22.6	22.4	22.3	22.1	21.6	21.6	21.4	21.2	21.0	24.30
24	20.6	20.5	20.5	20.6	20.6	20.6	20.8	21.0	21.0	20.7	20.7	20.4	20.0	19.8	19.8	19.7	19.7	19.7	19.6	18.9	18.7	18.4	18.7	18.8	19.99
25	19.1	18.5	18.7	18.4	18.6	18.9	19.2	19.4	19.7	19.8	19.8	19.7	19.0	18.8	18.5	18.5	18.4	18.6	18.7	18.3	18.4	18.5	18.7	19.0	18.88
26	19.0	19.1	19.2	19.4	19.8	20.2	20.8	21.3	21.6	21.7	21.9	22.0	21.8	21.9	21.9	22.2	22.4	23.1	23.9	24.4	24.7	25.2	25.2	25.4	22.00
27	25.8	25.8	25.7	25.8	26.2	26.6	27.2	27.4	27.6	28.0	28.0	27.9	27.7	27.6	27.4	27.4	27.7	28.2	28.7	28.9	29.4	**29.6**	**29.6**	**29.6**	27.66
28	29.5	29.3	29.0	28.6	28.6	28.2	28.7	29.2	29.4	29.1	28.9	28.4	27.8	27.0	26.6	26.3	26.2	26.2	26.2	26.4	26.2	26.0	25.6	27.6	27.65
29	25.4	25.2	24.9	24.5	24.5	24.3	24.2	24.2	24.2	24.0	23.6	22.9	22.4	22.2	22.0	21.8	22.0	22.6	22.9	23.5	23.8	23.9	23.9	24.3	23.63
M.	15.65	15.65	15.60	15.64	15.74	15.78	15.95	16.16	16.28	16.31	16.31	16.04	15.71	15.45	15.39	15.30	15.33	15.53	15.62	15.65	15.77	15.82	15.89	15.96	15.77

März 1912. Stündliche Barometerstände (700 mm +). Zürich.

Tag	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a	Tagesmittel
1	24.3	24.2	23.9	24.0	23.9	23.6	23.5	23.2	22.8	22.6	22.2	21.7	21.1	21.0	20.7	20.4	20.2	20.2	20.2	20.0	19.7	19.4	19.3	19.2	21.72
2	19.1	19.2	19.4	19.5	19.8	20.4	21.0	21.6	22.0	21.8	21.8	21.5	21.1	20.8	20.8	19.7	19.3	19.3	19.0	18.5	17.9	17.0	16.0	15.6	19.65
3	15.4	15.2	14.7	14.2	13.8	14.1	14.2	14.0	13.4	13.1	12.9	12.8	12.6	13.0	14.1	15.0	15.6	16.0	16.0	16.0	15.9	16.1	16.3	16.4	14.62
4	16.4	16.7	16.8	17.0	17.4	18.0	18.8	19.2	19.4	19.5	19.5	19.3	18.9	18.4	18.5	18.1	17.8	17.2	17.1	17.4	17.5	17.5	17.6	17.8	17.97
5	17.2	16.2	15.3	15.0	14.8	15.0	14.8	14.6	14.0	14.0	14.0	14.0	14.3	14.0	13.9	14.0	13.8	13.4	12.9	13.0	13.4	13.2	13.2	14.0	14.25
6	13.7	13.3	12.8	12.8	13.2	13.7	13.9	13.7	13.5	14.0	14.6	14.8	14.4	13.9	13.5	13.3	13.2	13.2	13.4	14.5	14.6	14.8	14.9	15.0	13.86
7	15.2	14.8	14.8	14.8	14.9	15.0	15.2	15.7	15.9	16.0	16.0	16.0	15.7	15.6	16.0	16.4	16.3	16.7	17.6	17.8	18.2	18.8	19.4	19.6	16.35
8	19.9	20.1	20.1	20.2	20.6	20.8	20.9	20.9	20.7	20.6	20.2	19.8	19.3	19.1	18.8	18.8	18.5	18.7	18.7	18.6	18.7	18.8	18.8	18.8	19.60
9	18.8	18.8	18.8	18.8	18.8	18.6	18.5	18.6	18.4	18.1	17.8	17.3	16.9	16.4	16.1	15.4	15.2	15.0	14.8	14.6	14.6	14.6	14.8	14.8	16.85
10	14.9	14.8	14.4	14.3	14.2	14.2	14.2	13.8	13.5	13.3	12.9	12.6	12.2	12.0	11.8	11.6	11.9	12.3	12.7	13.3	13.9	14.6	15.0	15.6	13.50
11	16.1	16.4	16.3	16.6	17.0	17.4	17.9	18.4	18.6	18.7	19.0	19.3	19.2	19.2	19.4	19.6	19.8	20.2	20.7	21.0	21.3	21.7	22.0	22.3	19.09
12	22.6	22.8	23.0	23.2	23.6	23.9	24.3	24.8	25.0	25.2	25.2	25.0	24.6	24.5	24.5	24.5	24.6	25.2	26.0	26.1	26.3	26.6	26.9	27.0	24.81
13	27.1	27.0	27.0	27.1	27.4	27.6	27.8	**28.0**	**28.0**	**28.0**	27.8	27.4	26.9	26.4	26.0	25.7	25.6	25.6	25.8	25.8	25.6	25.5	25.4	25.4	26.66
14	25.2	24.9	24.6	24.5	24.3	24.3	24.5	24.3	24.2	24.2	24.0	23.6	22.9	22.5	22.2	21.8	21.8	21.8	21.9	22.0	21.9	22.0	21.8	21.5	23.20
15	21.0	20.6	20.3	20.4	20.3	20.3	20.1	19.8	19.4	19.0	18.6	18.7	18.0	17.6	17.0	16.4	16.0	16.0	15.9	15.8	15.7	15.7	15.7	15.5	18.08
16	15.8	15.2	15.4	15.8	16.2	16.6	17.1	17.5	17.7	17.6	17.6	17.5	17.2	16.8	16.6	16.6	16.6	16.7	16.8	17.2	17.1	17.0	16.8	16.8	16.74
17	16.5	16.0	15.3	15.3	15.0	15.0	14.9	14.1	13.9	13.8	13.4	13.2	12.8	12.4	11.8	11.5	11.2	11.3	11.2	10.5	09.8	09.3	08.9	08.5	12.73
18	08.6	08.9	08.6	07.9	07.4	07.0	07.3	06.6	06.4	05.8	05.2	04.1	03.1	**02.4**	**02.4**	**02.4**	02.6	03.0	03.2	04.0	03.6	03.6	03.6	03.7	05.06
19	03.8	04.0	03.8	04.5	04.5	04.9	05.8	06.4	07.9	08.4	09.0	09.4	09.5	09.7	10.4	10.8	11.0	11.5	11.4	11.4	11.8	12.2	12.2	12.4	08.61
20	12.3	12.2	11.8	11.6	11.5	11.9	11.8	12.1	12.9	12.8	13.0	13.2	13.0	12.8	12.7	12.4	12.3	12.4	12.9	13.1	13.4	13.4	13.4	13 5	12.60
21	13.6	13.6	13.5	13.5	13.4	13.4	13.4	13.4	13.4	13.4	13.1	12.8	12.1	11.4	10.4	09.8	10.0	10.2	10.5	10.6	10.6	10.9	10.4	10.0	11.97
22	09.9	10.0	10.0	09.8	09.8	10.3	10.5	10.8	10.7	10.9	10.9	10.9	10.9	10.7	10.3	10.7	10.9	11.6	12.0	12.6	12.7	13.3	13.7	14.0	11.16
23	14.6	14.8	15.2	15.6	15.9	16.4	16.8	17.1	17.6	17.5	17.4	17.4	17.4	17.4	17.2	16.9	16.9	16.7	16.7	16 6	16.2	16.0	15.3	15.0	16.44
24	14.8	14.3	13.8	13.4	13.0	12.6	12.1	12.2	12.0	12.5	12.3	12.6	13.1	14.2	15.2	16.1	16.5	17.4	18.1	18.9	19.6	20.2	20.8	21.4	15.30
25	22.1	22.4	22.7	23.2	23.6	24.2	24.7	25.9	25.2	25.4	25.6	25.7	25.9	25.9	26.0	26.3	26.6	27.0	27.6	27.9	27.9	**28.0**	27.8	27.8	25.64
26	27.8	27.7	27.4	27.4	27.2	27.2	27.8	27.4	27.5	27.5	27.4	27.2	26.9	26.9	26.7	26.5	26.4	26.5	26.7	26.7	26.6	26.6	26.5	26.4	27.02
27	26.4	26.1	25.9	25.8	25.5	25.2	25.1	25.0	25.0	24.8	24.3	23.7	23.0	22.5	22.2	22.3	22.4	22.3	22.4	22.5	22.6	22.6	22.7	22.8	23.88
28	22.6	22.4	22.4	22.2	22.2	22.4	22.7	22.8	23.1	23.3	23.2	23.2	22.7	22.2	21.8	21.6	21.8	21.8	22.0	22.2	22.2	22.0	21.7	21.6	22.34
29	21.4	21.2	20.8	20.7	20.6	20.8	21.2	21.4	21.6	21.9	22.2	22.4	22.5	22.5	22.9	23.2	23.7	24.3	24.6	24.7	24.7	24.9	25.0	24.8	22.67
30	24.5	24.0	23.5	23.2	22.9	22.7	22.5	22.3	22.3	22.1	22.0	21.6	21.1	20.7	20.4	20.2	20.2	20.5	20.7	21.0	21.4	21.6	21.6	21.6	21.86
31	21.5	21.5	21.1	20.8	20.3	19.9	19.5	18.8	18.1	17.3	16.3	15.3	14.3	13.5	12.3	11.3	10.1	09.9	09.6	09.3	09.3	09.1	08.7	08.0	14.83
M.	18.15	18.04	17.85	17.84	17.84	17.98	18.14	18.21	18.20	18.17	18.04	17.87	17.54	17.30	17.16	17.07	17.06	17.22	17.39	17.54	17.57	17.64	17.62	17.62	17.71

April 1912. (700 mm +). Zürich.

Tag	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a	Tagesmittel
1	07.5	06.8	06.3	06.2	**05.8**	**05.8**	06.2	06.4	06.5	06.5	06.5	06.4	06.4	06.6	07.0	07.4	08.0	08.4	09.0	09.6	10.4	11.2	11.6	12.5	07.71
2	13.4	14.4	15.3	16.4	17.4	18.4	19.0	20.0	20.4	20.9	21.2	21.1	21.1	21.1	21.3	21.4	21.9	22.7	23.3	24.0	24.4	24.6	25.0	25.4	20.59
3	25.4	25.5	25.6	25.9	26.2	26.6	27.0	27.2	27.4	27.6	27.4	27.2	27.0	26.9	26.8	26.9	27.0	27.4	27.8	28.4	28.7	28.8	29.1	29.4	27.22
4	29.4	29.4	29.4	29.4	29.5	29.7	30.0	30.1	**30.2**	**30.2**	30.0	29.8	29.4	29.3	29.0	28.8	28.8	28.8	29.1	29.6	29.6	29.2	29.2	29.2	29.46
5	29.1	28.8	28.1	28.0	28.1	28.3	28.1	28.3	28.1	27.9	27.6	27.0	26.6	26.7	26.8	26.6	26.3	26.7	27.0	26.9	26.9	27.1	27.2	27.1	27.47
6	27.0	26.7	26.6	26.5	26.3	26.0	26.3	26.7	26.5	26.5	26.1	25.5	25.1	24.6	24.0	24.0	24.4	24.8	25.2	25.8	25.9	25.9	25.8	25.8	25.75
7	25.5	25.0	24.9	24.7	24.6	24.5	24.3	24.3	24.4	24.6	24.6	24.5	24.1	23.8	23.1	23.0	22.8	22.7	23.0	23.4	23.5	23.4	23.3	23.1	23.96
8	22.6	22.0	21.6	21.1	20.7	20.5	20.3	19.9	19.4	18.6	18.1	17.0	16.1	15.3	14.4	13.7	13.2	13.0	12.6	12.4	12.2	12.1	12.2	11.8	16.70
9	11.8	11.2	10.6	10.2	10.0	10.0	09.7	09.5	09.3	08.9	09.3	09.6	10.1	10.6	10.7	10.7	11.0	10.9	11.6	12.4	12.7	13.0	13.4	13.6	10.87
10	13.5	13.7	14.1	14.6	14.8	15.1	15.1	15.0	14.9	14.7	14.2	13.6	12.6	11.8	11.4	11.4	11.5	11.8	12.1	12.9	13.7	13.8	14.4	15.0	13.57
11	15.4	15.9	16.4	16.7	17.1	17.7	17.9	17.9	17.7	17.6	17.5	17.3	16.8	16.6	16.2	16.2	16.5	17.0	17.4	17.8	18.0	18.0	18.1	18.4	17.17
12	18.6	19.0	19.3	20.0	20.8	21.7	22.8	23.3	23.8	24.3	24.4	24.3	24.4	24.4	24.6	24.8	25.3	25.9	26.5	27.5	28.1	28.3	28.3	28.3	24.11
13	28.2	27.9	28.0	27.9	28.0	28.0	28.1	28.0	27.8	27.5	27.2	26.8	26.2	25.8	25.4	25.2	25.1	24.8	24.9	25.0	24.9	24.9	24.8	24.6	26.46
14	24.2	24.0	23.8	23.5	23.3	23.6	23.7	23.6	23.6	23.5	23.1	22.6	22.1	21.8	21.5	21.2	21.0	20.8	20.9	21.2	21.1	21.4	21.4	21.3	22.43
15	21.1	20.9	20.6	20.2	20.1	20.2	20.3	20.2	20.3	20.6	20.6	20.4	20.1	19.8	19.6	19.7	19.5	19.3	20.2	20.5	20.4	20.5	20.4	20.3	20.26
16	20.1	20.1	20.1	20.1	20.3	20.4	20.6	20.7	20.9	21.1	21.2	21.1	21.1	20.9	20.5	20.2	20.1	20.1	20.3	20.5	20.3	20.4	20.3	20.4	20.49
17	20.3	20.2	20.2	20.1	20.4	20.4	20.6	20.7	20.8	20.8	20.5	20.0	19.6	19.3	18.8	18.6	18.4	18.4	18.3	18.7	18.6	18.4	18.4	18.4	19.54
18	18.4	18.3	18.0	18.0	18.1	18.3	18.4	18.2	18.2	17.9	17.7	17.5	17.1	16.9	16.8	16.8	16.7	16.8	17.0	17.3	17.3	17.4	17.7	17.9	17.61
19	17.8	17.7	17.9	18.1	18.3	18.5	18.9	19.2	19.4	19.3	19.3	19.1	19.1	19.1	19.0	19.2	19.3	19.4	19.8	20.2	20.4	20.6	20.7	20.8	19.21
20	20.8	20.8	20.9	21.0	21.1	21.4	21.8	22.2	22.2	22.1	22.0	22.0	21.9	21.9	22.0	22.0	22.2	22.2	22.4	22.7	22.8	22.8	22.8	22.8	21.95
21	22.5	22.4	22.4	22.2	22.2	22.3	22.4	22.4	22.4	22.2	22.2	22.0	21.7	21.6	21.2	21.1	21.0	21.2	21.4	21.6	21.6	21.6	21.6	21.7	21.87
22	21.8	21.8	21.9	22.0	22.2	22.6	22.7	22.7	22.8	22.7	22.6	22.5	22.3	22.0	22.0	22.0	22.0	22.0	22.0	22.2	22.1	22.2	22.3	22.2	22.23
23	21.9	21.6	21.6	21.6	21.7	21.9	22.1	21.9	21.7	21.5	21.4	21.2	20.6	20.5	20.3	20.3	20.4	20.4	20.6	20.8	20.8	20.8	20.2	20.3	21.05
24	20.3	20.5	20.6	20.7	21.1	21.4	21.6	21.7	21.6	21.3	21.0	20.6	20.5	20.1	19.8	19.7	19.5	19.5	19.8	20.1	20.1	20.2	20.2	20.3	20.51
25	20.3	20.2	20.2	20.2	20.2	20.4	20.5	20.5	20.5	20.4	20.0	19.6	19.1	18.7	18.4	18.4	18.0	17.9	18.5	18.4	18.5	18.4	18.4	18.4	19.33
26	18.4	18.3	18.3	18.3	18.4	18.5	18.5	18.3	18.1	17.8	17.6	17.4	17.0	16.5	16.2	15.8	15.4	15.4	15.4	15.6	15.9	15.8	15.5	15.3	16.99
27	15.2	15.1	14.9	15.0	15.0	15.2	15.2	15.2	14.9	14.8	14.1	13.4	13.0	12.4	11.8	11.3	11.1	10.9	10.8	11.0	11.0	11.0	11.2	11.2	13.11
28	10.6	10.2	09.5	09.2	09.1	09.0	09.1	08.9	08.8	08.4	08.2	08.1	07.8	07.6	07.4	07.4	07.6	07.8	08.8	09.2	09.2	09.6	09.6	09.6	08.78
29	09.5	09.6	09.6	09.7	10.1	10.8	11.1	11.5	11.8	11.9	12.0	12.2	12.2	12.2	12.6	12.9	13.1	13.6	14.0	14.8	15.1	15.4	15.6	15.5	12.37
30	15.4	15.4	15.4	15.7	16.2	16.5	16.5	16.5	16.7	16.9	16.9	16.8	17.1	17.0	16.9	17.2	17.1	17.3	17.7	18.2	18.2	18.3	18.4	18.3	16.94
M.	19.53	19.45	19.40	19.44	19.57	19.79	19.96	20.03	20.04	19.97	19.82	19.55	19.27	19.06	18.85	18.80	18.81	18.95	19.24	19.62	19.73	19.82	19.90	19.96	19.52

Mai 1912. Stündliche Barometerstände (700 mm +). Zürich.

Tag	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a	Tagesmittel
1	18.2	18.2	18.3	18.4	18.6	19.0	19.1	19.4	19.6	19.7	19.6	19.4	19.4	19.3	19.4	19.4	19.6	19.7	20.1	20.6	20.6	20.6	20.7	20.6	19.48
2	20.5	20.4	20.3	20.4	20.4	20.6	20.7	20.7	20.6	20.5	20.4	20.1	19.9	19.7	19.6	19.6	19.6	19.6	19.8	20.1	20.2	20.3	20.3	20.2	20.19
3	20.0	19.8	19.7	19.6	19.8	20.1	20.2	20.0	20.0	19.7	19.5	19.3	19.0	18.8	18.4	18.2	18.0	18.1	18.3	18.5	18.6	18.8	18.8	18.7	19.16
4	18.6	18.4	18.4	18.5	18.6	18.9	19.2	18.9	18.6	18.6	18.5	18.2	18.0	17.6	17.4	17.3	17.4	17.4	17.8	18.2	18.6	18.7	18.9	19.0	18.32
5	19.4	19.3	19.7	19.4	19.5	20.1	20.1	20.5	20.5	20.8	20.8	20.6	20.7	20.5	20.4	20.7	21.4	21.5	21.6	21.8	21.9	22.1	22.0	22.0	20.72
6	21.8	21.8	21.7	21.7	22.0	22.5	22.8	23.0	23.0	23.1	23.2	23.2	23.2	23.0	23.1	23.2	23.3	23.6	24.1	24.6	25.1	25.5	25.8	25.8	23.34
7	25.9	26.2	26.3	26.5	26.8	27.1	27.4	27.5	27.6	27.3	27.3	27.1	27.0	26.8	26.8	26.7	26.7	26.8	26.9	27.4	27.9	28.0	28.0	27.6	27.07
8	27.4	27.0	26.8	26.6	26.6	26.7	27.0	27.2	27.2	27.2	27.2	27.3	27.2	27.2	27.2	27.4	27.5	27.7	28.0	28.4	28.7	28.8	28.8	28.7	27.49
9	28.6	28.7	28.6	28.6	28.8	28.8	28.9	28.8	28.6	28.4	28.1	27.8	27.3	26.7	26.4	25.8	25.4	25.3	25.4	25.5	25.6	25.2	25.3	25.0	27.15
10	24.4	24.0	23.7	23.6	23.7	23.8	23.9	23.7	23.4	23.2	23.0	22.7	22.2	21.7	21.3	20.9	20.8	21.0	21.2	22.2	22.5	22.6	22.4	22.2	22.67
11	22.0	21.8	21.6	21.8	21.8	21.9	22.2	22.2	22.2	22.4	22.2	21.8	21.9	21.4	21.3	21.0	20.8	20.7	20.7	21.0	21.2	20.8	20.9	21.0	21.53
12	20.8	20.6	20.4	20.1	20.0	20.0	20.0	19.8	19.7	19.4	19.2	18.9	18.4	18.2	17.9	17.6	17.2	17.3	17.5	17.9	17.9	18.6	18.8	19.1	18.97
13	19.2	19.5	19.6	19.8	20.2	20.3	20.4	20.7	20.7	20.6	20.6	20.9	20.9	20.8	20.6	20.4	20.6	20.8	20.8	21.0	21.2	21.3	21.4	21.4	20.57
14	21.4	21.3	21.2	21.2	21.4	21.4	21.1	20.8	20.4	19.8	19.4	18.8	18.2	17.6	17.0	16.7	16.3	15.9	15.6	15.4	15.3	15.2	15.0	14.8	18.38
15	14.5	14.3	13.8	13.6	13.7	14.3	14.4	14.3	14.2	13.8	13.2	13.2	12.2	11.2	10.6	10.3	09.6	10.0	10.8	12.2	13.5	15.4	15.3	15.2	13.07
16	15.0	14.8	14.3	14.5	14.7	14.8	14.9	15.0	15.0	15.0	14.9	14.9	14.6	14.6	14.6	15.1	15.3	15.4	15.7	16.1	16.6	17.2	17.7	18.0	15.36
17	18.3	18.9	19.3	19.5	20.1	20.2	20.1	20.2	20.6	20.7	20.8	20.8	21.0	21.3	21.4	21.5	21.5	21.5	21.8	22.2	22.6	22.9	22.9	22.8	20.95
18	22.5	22.0	21.8	21.9	22.1	22.3	22.4	22.5	22.3	21.9	21.6	21.1	21.0	20.6	20.3	19.9	19.7	19.7	19.8	20.0	20.3	20.5	20.6	20.5	21.14
19	20.4	20.4	20.4	20.5	20.6	20.8	20.9	20.7	20.6	20.5	20.4	20.0	19.5	19.2	18.9	18.7	18.6	18.7	18.8	19.0	19.3	19.4	19.4	19.4	19.80
20	19.4	19.6	19.6	19.7	19.7	19.8	19.8	19.7	19.3	18.8	18.3	17.7	17.4	16.7	16.4	16.1	15.9	15.8	15.9	16.2	16.3	16.8	16.8	16.8	17.85
21	16.8	16.8	16.7	16.7	16.6	16.6	16.3	15.8	15.6	15.3	15.0	14.4	14.0	13.6	13.4	13.7	13.8	14.2	14.2	14.2	14.4	14.5	14.4	14.2	15.03
22	13.9	13.6	13.4	13.3	13.3	13.2	13.2	13.1	13.0	12.8	12.6	12.7	12.8	12.8	13.2	13.4	13.6	13.8	13.8	14.0	14.2	14.6	14.9	15.0	13.51
23	15.0	15.4	14.8	14.8	14.8	14.9	15.0	14.9	14.6	14.2	14.0	13.6	13.7	13.5	13.4	13.4	13.6	13.8	14.1	14.4	14.6	14.6	14.8	14.8	14.36
24	14.8	14.8	14.8	15.2	15.5	16.3	16.4	17.0	17.2	17.3	17.5	17.7	17.9	17.8	17.8	18.0	17.9	18.1	18.4	18.5	19.0	19.2	19.3	19.2	17.32
25	19.1	19.0	19.0	19.0	19.1	19.2	19.5	19.5	19.6	19.5	19.5	19.4	19.4	19.4	19.3	19.3	19.4	19.4	19.6	19.8	20.2	20.2	20.2	20.1	19.49
26	20.2	20.1	19.9	20.0	19.9	19.8	20.1	20.0	19.9	20.0	19.8	19.6	19.4	19.4	19.3	19.2	19.2	19.4	19.4	19.7	19.8	19.7	19.5	19.5	19.70
27	19.2	19.0	18.7	18.6	18.6	18.6	18.7	18.7	18.8	18.9	18.8	18.6	18.4	18.3	18.2	18.0	17.8	17.8	18.0	18.2	18.6	18.8	18.8	18.9	18.51
28	19.0	19.0	19.0	19.0	19.0	19.4	19.6	19.6	19.2	19.0	18.7	18.4	18.2	17.8	17.4	17.0	16.8	16.6	16.3	16.4	16.3	16.4	16.5	16.4	17.96
29	16.4	16.1	16.0	16.0	16.4	16.4	16.7	16.4	16.1	15.8	15.5	15.2	14.9	14.4	13.8	13.6	13.4	13.6	14.3	14.6	15.1	15.3	15.4	15.2	15.27
30	15.0	15.0	14.6	14.4	14.2	14.2	14.5	14.4	14.2	14.2	14.0	13.6	13.3	13.0	12.8	12.5	12.6	12.6	12.8	13.0	13.5	13.4	13.6	13.8	13.72
31	14.1	14.1	14.3	14.4	14.8	15.3	15.6	16.0	16.2	16.1	16.1	16.0	15.8	15.6	15.5	15.3	15.2	15.1	15.1	15.4	15.6	15.7	15.7	15.4	15.35
M.	19.41	19.35	19.25	19.27	19.40	19.59	19.71	19.71	19.63	19.50	19.35	19.13	18.93	18.66	18.49	18.38	18.34	18.42	18.60	18.92	19.20	19.39	19.45	19.40	19.14

Juni 1912. (700 mm +). Zürich.

Tag	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a	Tagesmittel
1	15.2	14.8	14.5	14.2	14.2	14.1	13.9	13.4	13.1	12.8	12.8	12.5	12.2	11.6	11.1	10.6	10.4	09.9	09.8	09.7	09.5	09.0	08.5	08.0	11.91
2	07.6	07.4	07.4	07.5	07.8	08.2	08.8	09.1	09.9	10.6	11.1	11.9	12.5	12.9	12.8	12.9	12.6	12.6	12.6	12.9	13.3	13.6	14.1	14.3	11.02
3	14.4	14.5	14.4	14.5	14.8	15.1	15.0	15.1	15.0	14.9	14.8	14.8	14.7	14.4	14.4	14.2	14.3	14.7	15.3	16.1	16.9	16.9	17.0	16.9	15.13
4	16.9	16.8	16.8	16.7	16.7	16.6	16.5	16.4	16.0	15.6	15.5	15.4	15.0	14.6	14.5	14.3	14.3	14.4	14.5	14.9	15.5	16.0	16.1	15.9	15.66
5	15.8	15.8	16.2	16.2	16.7	17.3	17.5	17.9	18.0	18.0	17.9	17.9	17.5	17.3	17.1	17.0	17.0	17.2	17.2	17.6	17.9	18.0	18.3	18.7	17.33
6	18.5	18.6	18.6	18.9	19.1	19.2	19.1	19.0	18.9	18.9	18.6	18.6	18.1	17.8	17.0	16.8	17.2	17.1	17.5	17.4	17.4	17.6	17.6	17.6	18.13
7	17.4	17.3	17.1	17.1	17.2	17.2	17.1	17.0	16.8	17.0	17.1	17.1	17.2	16.8	17.0	17.2	17.5	17.7	18.1	18.4	18.8	19.1	19.2	19.1	17.56
8	19.4	19.4	19.5	19.8	20.0	20.1	20.3	20.3	20.1	20.1	19.9	19.8	19.5	19.3	19.3	19.9	20.2	20.7	20.7	20.9	21.0	21.0	20.9	20.7	20.12
9	20.5	20.2	20.1	20.1	20.2	20.2	20.3	20.2	20.1	20.0	19.8	19.6	19.1	18.8	18.6	18.4	18.4	18.5	18.7	19.0	19.1	18.9	18.8	18.4	19.42
10	18.0	17.7	17.4	17.4	17.2	17.3	17.3	17.1	16.9	16.7	16.7	16.3	15.8	15.2	14.6	14.0	13.7	13.5	13.4	13.4	13.3	13.0	12.5	12.0	15.43
11	11.7	11.0	10.7	10.5	10.5	10.5	10.8	10.4	10.3	10.1	09.8	09.6	09.2	08.6	07.9	07.8	07.5	08.2	08.0	08.1	08.2	08.5	08.5	08.5	09.37
12	08.5	08.5	08.7	09.1	09.3	09.6	09.8	09.8	10.2	10.1	10.2	10.4	10.3	10.1	10.1	10.1	10.1	10.1	10.5	10.8	11.1	11.4	11.5	11.4	10.07
13	11.3	11.2	11.1	11.1	11.2	11.2	11.4	11.5	11.4	11.8	11.9	12.3	12.8	13.1	13.2	13.7	14.2	14.6	14.9	15.3	15.8	16.0	16.2	16.5	13.07
14	16.7	16.8	16.8	17.1	17.6	17.7	18.1	18.1	17.9	17.9	18.2	18.2	18.2	18.2	18.4	18.7	18.9	19.4	19.8	20.1	20.6	20.7	20.7	20.6	18.56
15	20.4	20.2	19.7	19.5	19.5	19.5	19.7	19.5	19.3	19.2	19.3	19.1	18.9	19.1	19.2	19.5	19.6	20.1	20.5	20.8	21.4	21.6	21.6	21.5	19.95
16	21.4	21.2	20.9	20.8	20.7	20.5	20.2	19.9	19.4	18.8	18.3	17.6	16.9	16.6	16.3	16.2	16.2	16.5	16.6	17.2	19.0	20.3	20.6	21.6	18.90
17	21.9	21.9	21.8	21.9	22.1	22.7	23.2	23.5	23.6	23.5	23.4	23.2	23.0	22.9	22.8	22.6	22.7	22.9	23.2	23.5	23.9	24.1	24.2	24.4	23.04
18	24.3	24.2	23.7	23.8	23.8	23.9	24.0	24.0	24.0	24.0	23.8	23.5	23.3	23.1	23.0	22.7	22.8	22.9	22.9	23.3	23.7	23.8	23.8	23.9	23.59
19	23.8	23.8	23.7	23.5	23.4	23.4	23.2	22.9	22.7	22.5	22.3	21.9	21.5	21.1	20.8	20.5	20.3	20.3	20.0	20.0	20.1	20.1	20.1	20.1	21.75
20	20.1	20.3	20.8	21.4	21.6	21.7	22.4	22.8	22.7	22.5	22.4	22.7	22.7	22.4	22.3	22.4	22.3	22.4	22.6	23.0	23.2	23.1	23.2	23.2	22.26
21	23.1	22.9	22.9	22.9	22.8	22.9	22.9	22.9	22.9	22.6	22.5	22.1	21.8	21.7	21.6	21.4	21.4	21.4	21.6	21.8	22.1	22.1	22.2	22.0	22.27
22	22.0	21.9	21.9	22.0	22.0	22.0	21.8	21.6	21.4	21.2	20.9	20.7	20.4	20.0	19.8	19.5	19.4	19.4	19.4	19.4	19.5	19.5	19.6	19.5	20.62
23	19.5	19.4	19.3	19.3	19.5	19.6	19.7	19.7	19.6	19.3	19.2	18.9	18.6	18.4	18.2	17.9	17.8	17.8	18.0	17.9	18.7	19.9	20.0	19.9	19.00
24	19.7	19.7	19.6	19.7	19.9	20.2	20.3	20.1	20.2	20.1	20.6	20.4	20.1	20.1	20.2	20.0	20.1	20.0	20.1	20.8	21.3	21.6	21.9	22.0	20.36
25	22.0	21.9	21.8	21.8	21.9	22.0	22.5	22.5	22.4	22.1	21.9	21.7	21.3	20.9	20.5	20.2	20.1	20.0	19.9	20.0	20.2	20.2	20.1	20.0	21.16
26	19.9	19.6	19.7	19.6	19.8	20.2	20.5	20.7	21.0	21.1	21.6	21.6	21.6	21.9	22.2	22.2	22.3	22.5	22.8	23.3	23.8	24.1	24.4	24.5	21.70
27	24.5	24.4	24.3	24.3	24.4	24.5	24.6	24.6	24.5	24.3	24.2	24.0	23.8	23.5	23.2	22.9	22.7	22.7	22.7	22.6	22.8	22.8	22.8	22.6	23.65
28	22.3	22.0	22.0	22.0	22.2	22.4	22.4	22.3	22.1	21.9	21.8	21.5	21.2	20.9	20.6	20.2	19.9	19.9	19.9	20.0	20.1	20.1	20.0	19.9	21.15
29	19.9	19.6	19.4	19.3	19.3	19.1	19.1	18.9	18.2	17.8	17.7	17.5	17.6	17.6	17.6	17.2	16.9	16.6	17.4	18.7	19.4	19.1	19.5	20.0	18.48
30	19.9	19.9	19.9	19.9	20.0	20.0	20.0	19.9	19.7	19.5	19.3	18.9	18.4	18.1	17.7	17.2	16.9	17.1	17.1	17.3	17.6	17.8	18.0	18.0	18.67
M.	18.55	18.43	18.36	18.40	18.51	18.63	18.75	18.70	18.61	18.50	18.45	18.32	18.11	17.90	17.73	17.61	17.59	17.70	17.86	18.14	18.51	18.66	18.73	18.72	18.31

Juli 1912. Stündliche Barometerstände (700 mm +). Zürich.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tages-mittel
1	17.9	17.9	17.6	17.9	17.9	18.1	18.6	18.8	18.6	18.4	18.3	18.6	18.3	17.9	17.7	17.7	17.5	17.7	17.8	17.9	18.0	18.1	18.3	18.1	18.07
2	18.0	17.6	17.5	17.4	17.4	17.6	17.9	17.9	17.6	17.7	17.7	17.9	18.1	18.0	18.2	18.0	18.0	18.1	18.4	18.5	18.9	19.1	19.1	19.1	18.07
3	19.1	19.0	18.6	18.4	18.4	18.2	18.1	17.7	17.5	17.2	17.0	16.9	17.0	17.0	16.9	17.3	18.3	19.0	19.2	19.3	19.5	19.8	19.9	19.8	18.30
4	19.8	19.7	19.6	19.6	19.8	20.0	20.3	20.6	20.7	20.7	20.7	20.9	20.9	21.2	21.3	21.3	21.3	21.6	22.0	22.3	22.7	22.9	22.9	23.0	21.08
5	23.1	23.0	22.8	22.8	22.9	22.9	23.0	22.9	22.8	22.5	22.4	22.3	22.4	21.9	21.7	21.4	21.0	20.6	20.4	20.2	20.2	20.0	20.1	20.1	21.81
6	20.0	19.8	19.4	19.4	20.1	19.7	19.7	19.5	19.8	20.1	19.9	19.7	19.5	19.6	20.3	20.2	20.4	20.2	20.1	20.1	20.0	19.9	19.6	19.3	19.85
7	18.9	18.8	18.9	18.9	19.3	19.5	19.7	19.8	20.0	20.3	20.4	20.4	20.3	20.3	20.4	20.4	20.4	20.4	20.7	21.0	21.3	21.6	21.8	21.7	20.21
8	21.7	21.8	21.7	21.9	22.1	22.2	22.4	22.5	22.5	22.4	22.4	22.3	22.1	21.8	21.7	21.6	21.5	21.6	21.6	21.8	21.9	22.0	22.2	22.2	22.00
9	22.1	22.1	21.9	21.9	22.0	22.2	22.4	22.4	22.4	22.2	22.0	21.7	21.3	21.3	21.2	21.0	21.0	21.1	21.4	21.6	21.9	21.8	21.7	21.6	21.76
10	21.3	21.2	21.1	21.1	21.1	21.3	21.4	21.4	21.2	21.0	21.0	20.9	20.7	20.5	20.4	20.4	20.4	20.5	20.8	21.0	21.4	21.6	21.5	21.4	21.02
11	21.5	21.5	21.5	21.7	21.9	22.1	22.3	22.3	22.2	22.2	22.1	22.0	21.8	21.6	21.4	21.3	21.3	21.3	21.4	21.5	21.9	22.0	22.1	22.0	21.75
12	21.9	21.9	21.9	22.1	22.3	22.6	22.9	22.8	22.6	22.5	22.5	22.3	21.8	21.5	21.2	20.8	20.6	20.5	20.4	20.4	20.6	20.8	20.9	20.7	21.60
13	20.6	20.6	20.7	20.8	20.8	21.0	21.2	21.2	20.9	20.7	20.5	20.2	19.8	19.5	19.3	19.1	19.0	18.9	19.3	19.2	19.2	19.2	19.3	19.3	20.01
14	19.1	19.0	18.9	19.0	19.2	19.4	19.6	19.6	19.5	19.4	19.3	19.2	19.0	18.9	18.8	18.8	19.0	19.4	19.7	20.2	20.6	21.0	21.0	20.9	19.52
15	20.9	20.9	20.7	20.8	20.9	21.0	21.2	21.3	21.3	21.2	21.3	21.2	21.0	21.2	21.0	21.0	21.0	21.0	21.2	21.5	21.7	21.5	21.6	21.5	21.16
16	21.3	21.2	21.1	21.1	21.2	21.4	21.5	21.4	21.3	21.2	21.2	20.9	20.8	20.5	20.3	20.0	19.7	19.6	19.7	19.8	19.9	20.1	20.3	20.2	20.65
17	19.9	19.7	19.5	19.6	19.6	19.7	19.9	19.8	19.8	19.5	19.3	19.1	18.8	18.3	18.0	17.9	17.7	17.9	18.0	17.7	17.9	17.8	17.8	17.7	18.79
18	17.4	17.3	17.0	17.0	16.9	16.8	17.2	17.2	17.1	17.0	16.8	16.3	15.6	15.0	14.4	13.9	13.3	13.3	13.4	13.6	13.9	13.4	13.0	12.7	15.40
19	12.6	12.5	11.9	11.6	11.1	11.0	11.1	11.1	11.2	11.4	11.6	12.2	13.0	13.5	14.4	14.5	14.4	14.5	14.8	15.1	15.4	15.7	15.6	15.4	13.15
20	15.2	15.0	14.6	14.5	14.5	14.3	14.8	14.1	13.9	13.9	13.9	14.7	14.8	15.8	15.3	15.2	15.4	15.2	15.3	15.8	16.0	16.2	16.3	16.5	15.03
21	16.2	16.2	16.1	15.9	16.0	16.1	16.3	16.6	16.9	17.0	17.1	17.1	17.0	17.1	17.2	17.1	17.1	17.2	17.2	17.4	17.6	17.5	17.4	17.5	16.87
22	17.5	17.5	17.5	17.6	17.6	17.7	18.2	18.5	18.6	18.9	18.9	18.9	18.8	18.7	18.7	18.5	18.4	18.3	18.3	18.7	18.9	19.0	18.9	18.7	18.39
23	18.6	18.7	18.5	18.5	18.5	18.6	18.7	18.8	18.9	18.8	18.7	18.5	18.3	18.2	18.1	17.9	17.9	17.9	18.1	18.5	18.8	18.8	19.0	19.0	18.51
24	18.9	18.9	18.9	18.9	19.4	19.5	19.7	19.6	19.5	19.3	19.2	19.0	18.9	18.7	18.8	18.7	18.6	18.2	18.1	18.0	18.1	18.2	18.2	18.0	18.88
25	17.8	17.5	17.5	17.5	17.6	17.8	17.8	17.7	17.6	17.5	18.1	18.2	18.1	18.1	18.2	18.3	18.6	19.4	19.7	19.9	20.0	19.9	20.1	20.1	18.46
26	20.3	20.5	20.4	20.4	20.6	20.9	20.7	21.0	21.0	21.0	20.7	20.3	20.2	20.0	19.9	19.5	19.5	19.3	19.1	19.0	19.3	19.1	19.0	18.8	20.02
27	18.5	18.3	18.1	18.2	18.3	18.3	18.4	18.5	18.5	18.5	18.3	17.9	17.4	16.9	16.4	16.0	15.7	15.5	15.2	15.2	15.2	15.2	15.4	15.5	17.04
28	15.5	15.5	15.6	15.6	15.9	16.4	16.7	16.9	16.8	16.9	16.7	16.3	16.0	15.8	15.7	15.6	15.7	15.9	16.1	15.9	16.4	17.0	17.4	18.1	16.27
29	18.4	18.2	18.7	19.1	19.3	19.8	19.5	19.2	19.3	19.0	18.7	18.5	18.2	18.0	17.7	17.5	17.0	17.0	16.9	17.5	18.0	18.1	18.1	18.4	18.34
30	18.4	18.4	18.4	18.6	18.7	18.8	18.5	18.3	18.2	17.9	17.7	17.6	17.6	17.4	17.6	18.1	18.2	18.5	18.8	19.5	19.9	20.2	20.3	20.3	18.58
31	20.3	20.4	20.3	20.4	20.4	20.3	20.2	20.3	20.1	19.8	19.4	19.0	18.5	18.1	17.9	17.7	17.5	17.3	17.4	17.3	17.4	17.3	17.0	16.7	18.79
M.	19.12	19.05	18.93	18.97	19.09	19.20	19.34	19.34	19.30	19.23	19.16	19.06	18.90	18.78	18.71	18.60	18.56	18.61	18.73	18.88	19.11	19.19	19.22	19.17	19.01

August 1912. (700 mm +). Zürich.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tages-mittel
1	16.3	15.8	15.4	15.1	15.1	14.9	14.6	14.3	14.3	14.4	14.4	13.8	14.2	13.0	12.5	12.4	12.1	11.8	13.3	13.6	14.0	13.9	13.9	13.9	14.04
2	14.4	14.1	14.0	13.8	14.1	14.3	14.7	14.8	14.8	14.9	15.0	15.1	15.4	15.5	15.7	16.0	16.3	16.8	17.6	18.1	18.3	18.9	19.2	19.3	15.88
3	19.3	19.3	19.3	19.3	19.4	19.6	19.5	19.5	19.4	19.2	19.0	19.0	18.8	18.6	18.4	18.0	17.7	17.7	17.8	17.9	17.9	18.0	18.0	17.9	18.69
4	17.7	17.7	17.6	17.5	17.3	17.5	17.6	17.4	17.2	17.0	16.8	16.3	15.7	15.5	15.3	14.4	14.2	15.6	16.8	17.4	17.7	17.8	17.7	17.8	16.81
5	17.7	17.6	17.6	17.8	17.9	18.4	18.8	19.4	19.7	19.9	20.0	19.9	19.5	19.2	18.9	18.7	18.3	17.9	17.8	17.6	17.4	17.2	16.8	16.0	18.53
6	15.6	15.4	15.5	15.5	15.5	15.6	15.8	15.6	15.6	15.6	15.7	15.8	14.8	14.4	14.5	14.3	14.5	14.7	14.9	15.4	15.4	15.3	15.2	14.9	15.21
7	14.6	14.6	14.4	14.2	14.2	14.1	14.0	13.7	13.6	13.5	13.5	13.8	14.1	14.3	14.5	14.7	14.9	15.1	15.2	15.6	15.8	16.2	16.6	17.0	14.68
8	17.0	17.0	17.2	17.3	17.6	17.9	18.1	18.3	18.4	18.3	18.3	18.1	18.6	18.3	18.5	18.8	19.0	19.3	19.5	19.7	19.7	19.7	19.7	19.5	18.49
9	19.2	18.6	18.3	17.8	17.7	17.8	18.0	18.0	18.3	18.7	19.1	19.5	19.4	19.3	19.2	19.1	18.9	18.9	19.2	19.4	19.4	19.3	19.2	18.9	18.80
10	18.7	18.4	18.1	18.3	18.5	18.7	18.8	18.7	18.7	18.7	18.5	18.3	18.3	18.3	18.1	17.9	18.4	19.2	19.0	19.2	19.3	19.5	20.2	20.5	18.76
11	20.4	20.7	20.6	20.9	21.1	21.5	22.0	22.3	22.7	22.8	23.3	23.4	23.4	23.6	23.7	23.8	23.9	24.0	24.4	24.7	24.7	24.7	24.6	24.5	22.99
12	24.1	23.7	23.1	22.8	22.6	22.5	22.5	21.9	21.7	21.3	21.0	20.5	20.3	19.7	19.3	18.9	18.4	17.8	17.6	17.3	16.9	16.3	15.7	15.4	20.05
13	14.9	14.2	13.4	13.0	12.6	12.2	13.1	13.1	13.0	13.2	13.3	13.9	14.2	13.2	12.2	11.4	11.4	11.8	12.5	13.0	13.6	14.2	14.9	15.3	13.23
14	15.3	15.6	16.0	16.9	17.4	17.9	18.3	18.5	18.8	18.7	18.6	18.4	18.2	18.2	18.0	17.8	17.6	17.7	17.8	18.0	18.3	18.4	18.5	18.6	17.81
15	18.8	18.7	18.7	18.7	18.9	19.4	19.4	19.6	19.6	19.7	19.9	19.9	20.1	20.1	20.1	20.3	20.6	20.8	21.3	21.7	21.7	21.9	22.1	22.1	20.17
16	22.1	22.0	22.0	22.2	22.4	22.7	23.2	23.7	23.8	23.8	23.7	23.5	23.6	23.6	23.7	23.8	23.9	24.1	24.3	24.5	24.8	24.6	24.6	24.6	23.55
17	24.4	24.3	24.2	24.1	24.2	24.3	24.5	24.6	24.5	24.5	24.2	23.8	23.3	23.0	22.7	22.3	22.0	22.0	22.2	22.1	21.9	21.7	21.5	23.26	
18	21.3	20.9	20.5	20.3	20.3	20.3	20.8	20.1	20.0	19.8	19.5	19.2	18.8	18.8	18.6	18.6	18.5	17.7	17.8	17.8	17.7	18.3	18.6	19.2	19.29
19	19.6	19.9	19.6	19.1	19.0	19.0	18.8	18.2	18.0	17.2	16.7	16.2	16.2	16.4	16.3	16.0	15.7	16.0	17.1	18.0	18.2	18.1	17.6	17.6	17.69
20	17.3	17.3	17.2	17.5	17.7	18.1	18.0	18.0	17.9	18.1	18.5	18.7	18.4	18.0	18.4	18.6	18.0	18.4	18.7	19.3	19.6	20.0	20.1	20.6	18.43
21	21.1	21.5	21.6	21.7	22.1	22.6	22.8	23.4	23.7	24.0	23.9	24.0	24.1	24.0	24.0	24.5	24.8	25.0	25.4	25.8	26.0	26.0	25.9	25.8	23.90
22	25.4	25.3	24.7	24.2	23.7	23.6	23.6	23.3	22.7	22.3	22.0	21.5	21.1	21.2	21.5	21.6	21.9	22.6	23.4	23.9	24.2	24.4	24.6	24.6	23.22
23	24.4	24.3	23.9	23.9	23.9	23.9	23.7	23.8	23.7	23.4	22.9	22.3	22.1	21.6	21.1	20.7	20.3	19.9	20.2	20.2	20.0	19.6	19.1	18.9	21.99
24	18.5	18.1	17.8	17.5	17.4	17.2	17.2	16.9	16.7	16.5	16.3	16.8	15.8	15.3	14.9	14.8	14.8	15.0	15.2	15.3	15.5	15.2	15.1	15.1	16.29
25	15.1	15.4	15.4	15.5	15.7	15.8	16.2	16.3	16.3	16.0	15.9	15.7	15.4	15.1	14.8	14.5	14.1	14.0	13.8	13.7	13.3	13.0	12.3	11.7	14.79
26	11.2	11.3	11.0	10.3	09.8	09.5	09.1	09.1	09.1	09.7	10.2	10.6	10.5	10.7	10.7	10.3	10.0	10.4	10.7	11.4	10.8	10.8	10.3	11.7	10.37
27	11.6	11.5	11.6	11.4	11.0	11.6	12.1	12.3	13.0	13.1	13.1	13.1	13.5	13.8	13.9	14.0	13.8	13.9	14.0	14.0	13.7	13.7	13.7	13.4	12.95
28	13.4	13.3	13.5	13.4	14.1	14.8	15.7	16.5	17.2	17.4	17.6	18.1	18.4	18.4	18.8	19.1	19.2	19.4	19.9	20.2	20.2	20.2	20.2	20.0	17.46
29	19.9	19.8	19.4	19.2	19.1	19.3	19.5	18.9	18.8	18.7	18.6	18.5	18.3	18.0	17.8	17.5	17.4	17.2	17.5	17.2	17.8	17.8	17.8	17.7	18.40
30	17.5	17.4	17.1	17.0	17.0	17.0	16.9	16.7	16.7	16.8	16.2	16.4	16.7	17.6	18.1	18.8	18.7	19.4	19.6	19.7	19.4	19.6	19.7	19.8	17.91
31	19.8	19.8	19.8	19.9	20.0	20.4	20.6	20.9	21.0	20.9	20.6	20.8	21.1	20.9	21.1	21.2	21.4	21.8	22.4	22.8	22.8	22.8	22.8	22.8	21.19
M.	18.28	18.18	18.02	17.94	17.98	18.14	18.30	18.32	18.35	18.33	18.27	18.20	18.14	17.99	17.91	17.83	17.76	17.93	18.28	18.54	18.58	18.62	18.59	18.60	18.21

September 1912. Stündliche Barometerstände (700 mm +). Zürich.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tages-mittel
1	22.4	22.2	22.0	21.8	21.8	21.9	22.0	21.8	21.6	21.4	20.9	20.6	20.3	19.8	19.5	19.2	19.2	19.2	19.5	19.7	19.5	19.4	19.1	18.7	20.56
2	18.2	17.6	17.2	16.8	16.4	16.1	15.9	15.6	15.5	15.2	15.0	15.0	14.9	14.6	**14.5**	**14.5**	**14.5**	**14.5**	14.7	14.8	14.7	14.6	14.6	14.8	15.43
3	14.9	15.0	15.5	15.9	16.6	17.5	18.4	19.3	20.0	20.5	20.9	21.2	21.9	22.5	23.0	23.6	24.0	24.2	24.9	25.2	25.5	25.8	25.6	25.6	21.15
4	25.8	25.7	25.8	25.8	26.0	26.2	**26.5**	26.2	26.4	26.2	25.8	25.6	25.2	24.6	24.1	23.9	23.4	23.2	23.4	23.4	23.3	22.9	22.4	22.1	24.75
5	21.8	21.6	21.2	20.9	20.6	20.6	20.8	20.8	20.8	21.0	21.0	20.9	20.6	20.4	20.2	20.0	20.0	20.1	20.4	20.4	20.5	20.3	20.0	19.9	20.62
6	19.6	19.1	18.7	18.6	18.8	18.7	18.9	18.7	18.6	18.3	18.0	17.8	17.9	17.7	18.0	18.2	18.6	18.8	18.8	19.0	19.0	19.2	19.6	19.8	18.68
7	19.8	19.8	19.9	20.0	20.2	20.4	20.7	21.0	21.5	21.5	21.8	21.8	22.2	22.4	22.6	22.8	23.4	23.6	24.0	24.6	24.8	25.2	25.1	25.1	22.26
8	25.2	25.2	25.4	25.3	25.4	25.6	25.7	25.4	25.3	25.0	24.8	24.4	24.5	24.2	23.8	23.5	23.4	23.0	23.1	22.9	22.5	22.3	22.0	21.5	24.14
9	21.4	20.8	20.4	20.0	19.7	20.0	20.0	19.7	19.6	19.4	19.3	19.0	19.1	18.6	18.6	18.6	19.0	19.3	19.6	19.8	19.8	19.9	19.9	19.9	19.64
10	19.6	19.4	19.2	19.1	19.1	19.4	19.6	19.7	19.6	19.4	19.4	19.2	18.9	18.6	18.4	18.4	18.4	18.4	18.6	18.7	19.0	19.0	18.8	18.9	19.03
11	18.8	18.8	18.7	18.6	18.4	18.5	18.7	18.7	19.0	19.0	19.1	19.1	19.0	18.7	18.4	18.3	18.5	18.7	19.4	19.7	19.9	20.2	20.6	20.7	19.06
12	20.8	20.8	20.8	20.8	21.0	21.2	21.3	21.8	22.1	22.4	22.4	22.4	22.2	22.2	22.3	22 6	23.0	23.3	23.8	24.1	24.4	24.6	24.7	24.7	22.49
13	24.8	24.8	24.8	24.8	24.8	25.0	25.0	25.2	25.5	25.4	25.4	25.5	25.3	25.2	25.1	25.0	25.2	25.2	25.5	25.5	25.6	25.5	25.4	25.2	25.20
14	25.0	25.0	24.8	24.5	24.2	24.4	24.4	24.6	24.6	24.5	24.2	23.8	23.6	23.1	23.0	22.9	22.8	23.0	23.0	23.4	23.2	23.4	23.2	23.2	23.82
15	22.8	22.4	22.1	22.0	22.0	21.8	21.9	21.8	21.8	21.6	21.6	21.3	20.9	20.8	20.8	20.6	20.5	20.4	20.4	20.5	20.7	20.6	20.6	20.6	21.27
16	20.6	20.6	20.5	20.6	20.6	21.0	21.3	21.6	22.0	22.3	22.2	22.2	22.2	22.2	22.2	22.2	22.4	22.9	23.6	24.0	24.2	24.4	24.4	24.4	22.28
17	24.2	24.2	24.4	24.4	24.4	24.7	24.8	24.9	25.0	24.8	24.6	24.6	24.6	24.5	24.4	24.5	24.1	24.6	24.8	25.0	25.3	25.2	25.2	25.0	24.69
18	25.0	24.8	24.8	25.0	24.9	25.1	25.2	25.4	25.3	25.2	25.0	24.8	24.5	24.3	24.2	24.2	24.2	24.4	25.0	25.3	25.4	25.6	25.5	25.4	24.48
19	25.4	25.2	25.0	25.0	24.8	25.0	25.0	25.0	25.0	24.8	24.6	24.4	24.5	24.0	23.9	23.8	23.8	23.9	24.2	24.2	24.2	24.1	24.0	23.8	24.48
20	23.7	23.5	23.3	23.2	23.2	23.4	23.7	23.8	23.7	23.6	23.6	23.6	23.7	23.4	23.4	23.3	23.4	23.5	23.6	23.6	23.9	23.7	23.8	23.4	23.54
21	23.2	23.0	23.0	23.1	23.2	23.4	23.6	23.6	23.9	24.0	23.9	23.8	23.5	23.6	23.6	23.8	24.0	24.2	24.6	24.6	24.4	24.3	24.2	24.1	23.77
22	24.2	24.2	24.2	24.2	24.4	24.6	25.0	25.0	25.0	24.8	24.6	24.2	24.0	23.8	23.6	23.5	23.6	23.8	23.9	23.9	23.9	23.8	23.8	23.7	24.15
23	23.5	23.5	23.4	23.5	23.6	24.0	24.4	24.6	24.6	24.7	24.6	24.2	24.0	24.0	23.7	23.5	23.4	23.6	23.6	23 6	23.5	23.6	23.4	23.0	23.81
24	22.8	22.4	22.2	22.1	22.2	22.2	22.1	22.0	21.8	21.6	21.2	20.8	20.1	20.0	19.8	19.8	20.0	20.0	20.2	20.6	20.6	20.4	20.3	20.1	21.05
25	20.0	19.8	19.8	19.8	19.6	19.8	20.0	20.3	20.2	20.3	20.2	20.0	19.8	19.7	19.5	19.3	19.5	19.8	20.0	20.2	20.0	20.0	20.0	20.0	20.36
26	20.1	20.0	19.9	20.0	20.0	20.1	20.2	20.5	20.6	20.4	20.4	20.4	20.2	20.2	20.2	20.1	20.3	20.5	20.6	20.7	20.8	20.8	20.9	20.8	20.36
27	20.9	20.9	20.9	21.0	21.0	21.4	21.5	21.6	21.8	21.8	21.5	21.5	21.3	21.3	21.1	21.1	21.0	21.1	21.2	21.2	21.3	21.4	21.2	21.2	21.26
28	21.2	21.0	20.8	20.5	20.4	20.6	20.7	20.5	20.3	20.2	20.3	19.9	19.6	19.4	19.6	19.6	19.5	19.7	20.0	20.2	20.4	20.8	20.9	21.0	20.30
29	20.8	20.5	20.4	20.4	20.5	20.9	21.1	21.3	21.5	21.4	21.4	21.2	20.8	20.7	20.7	20.6	21.0	21.2	21.2	21.2	21.0	21.0	20.8	20.6	20.93
30	20.4	19.9	19.6	19.5	19.6	19.5	19.6	19.4	19.2	18.8	18.2	17.6	17.0	16.2	15.9	15.8	16.2	16.2	16.0	15.8	15.5	15.2	14.9	14.6	17.52
M.	21.90	21.72	21.62	21.57	21.58	21.77	21.93	21.99	22.06	21.98	21.86	21.69	21.54	21.36	21.27	21.24	21.35	21.48	21.72	21.86	21.89	21.91	21.83	21.73	21.70

Oktober 1912. (700 mm +). Zürich.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tages-mittel
1	14.4	14.2	14.1	13.7	13.3	13.4	13.4	13.1	12.7	12.5	12.3	12.0	12.1	11.9	11.6	11.4	11.0	11.0	10.9	10.6	10.6	10.6	10.6	10.4	12.16
2	10.2	09.9	10.0	10.0	10.1	10.0	09.9	10.0	11.2	11.5	11.4	11.1	11.0	11.7	12.7	12.5	11.6	11.8	11.8	11.6	11.6	11.8	11.4	11.1	11.08
3	11.8	11.9	12.1	12.4	12.4	12.4	12.7	13.2	13.8	14.5	14.8	15.0	15.7	16.2	16.7	17.2	18.0	18.6	19.5	20.2	21.2	21.8	22.5	23.0	16.15
4	23.4	23.4	23.6	24.0	24.5	25.3	25.7	26.4	26.7	27.1	27.4	27.5	27.6	28.0	28.0	28.2	28.6	28.8	**29.2**	**29.2**	29.0	28.8	28.4	28.2	26.96
5	28.2	27.8	27.8	27.8	27.8	27.9	27.9	27.8	27.6	27.7	27.7	27.6	27.5	27.3	27.1	27.0	26.8	26.7	26.6	26.4	25.9	25.5	25.2	25.0	27.11
6	25.0	24.7	24.4	24.0	23.6	23.6	23.6	23.8	23.8	23.5	23.6	23.8	23.7	23.5	24.0	24.0	24.2	24.3	24.4	24.4	24.3	24.3	24.1	24.2	24.03
7	24.2	24.0	24.2	23.6	23.7	23.4	23.2	23.1	23.0	23.0	22.6	22.1	21.4	21.4	21.5	21.7	21.6	21.7	21.4	21.4	21.5	21.6	21.6	21.7	22.44
8	21.9	21.7	21.6	21.7	21.7	21.8	22.1	22.3	22.6	22.8	22.8	22.8	22.6	22.6	22.5	22.8	22.9	23.0	23.0	23.1	23.2	23.0	22.9	22.7	22.50
9	22.8	22.7	22.6	22.5	22.6	22.8	23.3	23.5	23.8	23.8	23.8	23.8	23.6	23.8	23.7	23.7	23.7	23.9	24.0	24.1	24.1	24.2	24.2	24.2	23.55
10	24.2	24.2	24.2	24.2	24.3	24.3	24.4	24.7	24.9	25.0	25.0	25.0	25.0	25.0	25.0	25.1	25.1	25.2	25.2	25.1	25.0	25.1	25.1	25.0	24.80
11	25.0	24.8	24.8	25.0	25.0	25.0	25.2	25.4	25.7	25.7	25.7	25.6	25.4	25.5	25.6	25.6	25.7	25.9	26.1	26.4	26.5	26.7	26.8	26.7	25.66
12	26.7	26.7	26.7	26.6	26.6	26.9	27.3	27.6	27.7	27.6	27.5	27.2	27.0	27.0	26.8	26.6	26.7	26.8	27.0	27.1	27.2	27.0	26.9	26.9	27.00
13	27.0	27.2	27.2	27.2	27.4	27.5	27.8	27.9	28.2	28.3	28.2	28.0	27.8	27.7	27.6	27.7	27.8	28.0	28.1	28.2	28.4	28.8	28.8	28.8	27.90
14	28.7	28.5	28.4	28.3	28.3	28.1	28.4	28.7	29.0	28.7	28.6	28.2	27.7	27.5	27.4	27.3	27.4	27.6	27.6	27.6	27.7	27.8	27.8	27.7	28.04
15	27.6	27.4	27.2	27.2	27.3	27.3	27.7	27.8	27.6	27.3	27.3	26.7	26.4	25.7	25.6	25.5	25.7	25.9	26.0	26.0	26.0	26.0	25.6	25.4	26.59
16	25.4	25.3	25.1	25.0	25.0	24.9	25.1	25.2	24.9	24.6	24.4	23.9	23.6	23.2	22.8	22.6	22.6	22.9	23.0	23.0	22.7	22.7	22.6	22.6	23.88
17	22.7	22.8	22.2	22.2	22.4	22.4	22.7	22.8	22.8	22.7	22.5	22.0	21.6	21.3	21.6	22.1	22.4	22.8	22.9	23.0	23.2	23.7	24.0	24.4	22.61
18	24.7	24.9	24.8	24.9	25.0	25.3	25.6	26.0	26.0	26.0	25.8	25.5	25.3	25.2	25.2	25.2	25.4	25.8	25.8	25.9	26.0	25.9	25.8	25.7	25.49
19	25.7	25.5	25.1	24.9	24.5	24.4	24.5	24.5	23.9	23.8	23.8	23.2	22.7	22.6	22.3	22.0	21.9	21.7	21.5	21.4	21.1	20.8	20.4	20.1	23.01
20	19.9	19.4	19.1	18.9	18.8	18.5	18.9	18.8	19.0	19.3	19.2	18.9	18.5	18.4	18.4	18.3	18.3	18.5	18.4	18.1	17.7	17.3	16.7	16.5	18.49
21	15.7	15.2	14.6	14.4	14.1	13.7	13.5	13.3	13.3	12.7	12.0	11.2	10.7	10.6	10.2	09.9	09.7	09.4	08.8	08.8	08.8	09.2	09.4	09.3	11.60
22	09.0	08.5	08.4	08.4	08.2	08.0	08.0	07.9	07.6	07.3	07.4	07.1	07.2	07.0	06.8	06.6	06.5	06.4	06.0	05.1	04.9	05.0	04.8	**04.7**	06.95
23	04.8	05.0	05.1	05.4	05.8	06.4	06.9	07.5	08.0	08.4	08.6	08.7	08.7	08.4	08.3	08.3	08.6	08.8	09.0	09.3	09.5	09.6	09.4	09.6	07.84
24	09.8	10.0	09.8	10.0	10.0	10.0	10.3	10.5	10.3	09.9	09.8	09.5	09.5	09.6	09.8	10.0	10.0	10.2	10.2	10.0	09.8	09.9	09.4	09.1	09.89
25	08.3	07.8	07.5	07.5	07.4	08.0	09.5	10.0	10.8	11.1	11.4	11.6	11.9	12.4	12.8	13.2	13.6	14.2	14.4	14.8	15.2	15.8	15.8	16.0	11.71
26	16.1	16.1	16.1	16.4	16.4	16.6	16.9	17.4	17.6	17.9	18.0	18.0	18.1	18.0	18.1	18.2	18.4	18.8	19.0	19.1	19.2	19.8	19.9	20.0	17.92
27	20.0	20.2	20.4	20.6	21.0	21.3	21.7	22.0	22.1	22.1	22.0	21.6	21.2	21.0	20.8	20.7	20.6	20.8	20.9	20.9	20.9	20.9	20.8	20.8	21.05
28	20.9	20.8	20.4	20.4	20.5	20.6	20.8	21.3	21.4	21.3	21.2	20.6	20.1	19.7	19.3	19.4	19.5	19.6	19.7	19.8	19.6	19.7	19.7	19.5	20.24
29	19.6	19.1	18.6	18.4	18.4	18.2	18.6	19.2	19.5	19.7	19.8	19.3	19.0	19.0	19.0	18.9	18.8	18.8	18.7	18.5	17.8	17.7	17.0	16.7	18.68
30	16.4	16.0	15.3	14.9	14.2	14.0	14.0	14.2	14.1	14.2	14.2	14.1	13.9	14.3	15.8	15.8	16.2	16.7	16.6	16.6	16.8	16.8	16.7	16.3	15.34
31	16.3	15.4	15.0	14.6	14.2	14.4	15.2	15.8	16.0	15.5	15.4	15.1	14.7	14.7	14.8	14.6	14.6	15.2	15.2	15.2	15.4	15.7	16.0	16.4	15.23
M.	19.88	19.70	19.56	19.52	19.50	19.56	19.83	20.06	20.18	20.18	20.13	19.89	19.72	19.68	19.74	19.74	19.80	19.99	20.03	20.03	20.03	20.11	20.01	19.96	19.87

November 1912. **Stündliche Barometerstände (700 mm +).** Zürich.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tages-mittel
1	16.5	16.7	16.8	16.8	17.3	17.5	18.3	19.4	20.3	21.0	22.2	22.8	23.2	23.6	24.0	24.4	24.9	25.7	26.0	26.2	26.5	26.6	26.7	26.8	22.09
2	26.7	26.4	26.1	26.1	26.0	26.0	26.1	26.5	26.4	26.5	26.4	26.0	25.5	25.0	25.0	24.8	25.0	25.1	25.2	25.1	24.9	24.9	24.7	24.5	25.62
3	24.4	24.2	24.0	24.2	24.1	24.1	24.3	24.6	24.7	24.8	24.4	24.1	23.9	23.7	23.9	24.0	24.3	24.6	24.8	25.8	25.5	25.6	25.7	26.0	24.55
4	26.3	26.0	26.2	26.3	26.6	26.8	27.0	27.6	27.7	27.8	27.8	27.3	26.9	26.7	26.4	26.4	26.4	26.5	26.5	26.4	26.2	26.0	25.8	25.6	26.68
5	25.4	25.0	24.4	24.0	23.6	23.2	22.9	22.5	22.0	21.7	21.3	20.4	19.6	18.7	18.4	18.1	18.0	17.8	17.6	17.6	17.2	17.4	17.6	17.7	20.50
6	17.6	17.2	17.6	17.8	17.8	18.1	18.7	19.0	19.4	19.8	19.9	20.0	20.0	20.4	20.9	21.5	22.2	22.6	23.0	23.4	23.6	23.6	24.0	24.4	20.52
7	24.6	25.1	25.2	25.3	25.4	25.9	26.6	27.2	27.4	27.7	27.6	27.4	27.0	27.0	27.2	27.4	27.8	28.0	28.4	28.8	28.7	28.8	29.1	28.9	27.19
8	28.8	28.9	28.8	28.8	28.8	28.8	28.8	28.8	28.8	29.3	29.5	29.2	29.0	29.0	28.9	29.0	29.2	29.2	29.2	29.1	28.9	28.8	28.8	28.2	28.92
9	28.0	28.0	27.8	27.7	27.8	27.8	28.0	27.8	27.8	27.7	27.3	26.7	26.2	25.9	25.6	25.3	25.2	25.1	25.0	24.8	24.6	24.2	23.9	23.4	26.32
10	22.9	22.4	22.3	22.0	22.0	21.2	20.9	20.7	20.3	20.1	19.8	19.1	18.4	18.2	18.2	18.2	18.4	18.6	18.8	18.8	17.8	17.4	16.5	15.6	19.50
11	14.2	14.2	12.7	11.6	11.0	10.3	09.2	07.6	06.4	06.0	05.4	05.3	05.2	04.5	04.6	04.3	04.4	04.3	03.4	03.4	02.7	02.5	01.9	01.8	06.54
12	01.5	01.0	00.6	00.4	00.2	99.6	99.7	99.7	99.7	00.1	00.6	00.6	00.8	00.9	01.5	01.9	02.8	03.2	03.8	04.4	04.8	05.2	05.5	05.5	01.83
13	05.6	05.6	05.7	05.8	06.0	06.3	06.9	07.1	07.4	07.6	07.4	07.5	07.6	07.8	08.2	08.6	09.2	09.8	10.3	10.9	11.2	11.9	12.4	12.7	08.31
14	13.4	13.7	14.0	14.5	15.2	15.4	15.9	16.6	17.3	17.5	17.7	17.9	17.9	18.2	18.6	18.9	19.0	19.9	20.2	20.4	20.4	20.4	20.4	20.3	17.65
15	20.2	19.9	19.5	19.2	19.0	18.7	18.8	18.8	18.8	18.7	18.3	17.9	17.6	17.6	17.6	17.6	17.8	18.0	18.7	18.9	19.1	19.4	19.4	19.3	18.70
16	19.2	19.0	18.9	19.2	19.4	19.3	19.3	19.7	20.0	20.1	19.9	19.7	19.4	19.6	19.8	19.9	20.2	20.2	20.5	20.8	20.9	21.0	21.3	21.6	19.95
17	21.6	21.7	21.7	21.8	22.0	22.2	22.3	22.7	23.0	23.1	23.0	22.7	22.5	22.7	22.8	22.8	23.0	23.1	23.2	23.2	23.1	23.1	23.0	22.9	22.63
18	22.5	22.4	22.2	21.8	21.6	21.4	21.5	21.5	21.3	20.8	20.3	19.6	19.2	19.0	18.8	18.7	18.7	18.8	18.8	19.0	19.2	19.2	19.2	19.1	20.19
19	19.2	19.4	19.6	19.5	19.9	20.2	20.5	21.2	21.6	21.9	22.0	21.9	21.8	21.8	22.0	22.2	22.4	22.8	22.9	23.2	23.5	23.5	23.4	23.4	21.66
20	23.3	23.1	22.1	22.3	22.2	22.4	22.6	22.9	23.2	23.4	23.2	23.0	23.3	23.0	22.6	22.6	23.0	23.0	22.9	22.8	22.7	22.6	22.4	21.9	22.77
21	21.4	20.6	20.1	19.6	19.0	18.6	18.7	19.0	19.3	19.8	19.9	19.9	19.9	19.9	20.5	20.8	21.6	22.2	22.8	23.3	23.4	24.0	24.4	24.7	20.98
22	24.8	25.0	25.2	25.4	25.7	25.9	26.0	26.6	26.9	27.0	27.0	26.8	26.8	26.8	27.0	27.3	27.6	27.8	27.9	28.0	27.9	28.0	28.0	28.0	26.81
23	28.0	28.0	27.9	27.8	27.7	27.6	27.6	27.8	27.8	27.7	27.4	26.9	26.6	26.6	26.6	26.7	26.6	26.6	26.5	26.3	26.0	25.9	25.7	25.2	26.98
24	24.9	24.9	24.9	24.8	24.6	24.6	24.7	25.0	25.0	25.2	24.9	24.4	24.3	24.8	24.4	24.5	24.9	25.4	25.8	26.0	26.0	26.0	26.2	26.2	25.08
25	26.0	26.2	26.1	26.0	26.0	26.0	25.9	25.9	25.8	25.7	25.4	24.8	24.4	24.0	23.8	23.7	23.3	23.2	23.1	23.2	23.1	23.2	23.2	23.1	24.62
26	23.2	23.2	22.9	22.6	22.4	22.4	22.3	22.2	22.1	22.3	21.8	21.1	20.5	19.8	19.4	19.0	18.3	17.8	17.3	17.1	16.7	16.0	15.6	15.1	20.05
27	14.6	14.2	13.6	13.2	13.1	12.7	12.1	12.0	12.2	12.6	12.2	12.2	11.8	11.0	10.8	11.0	11.6	11.8	12.3	11.8	11.3	11.0	10.7	11.6	12.14
28	11.8	12.0	12.0	12.0	11.8	12.0	12.6	12.8	13.0	13.8	13.8	14.0	14.7	15.2	15.8	16.2	16.7	16.8	17.2	17.2	16.9	16.9	16.6	16.1	14.50
29	15.4	14.8	14.4	14.0	13.8	13.2	12.7	12.1	11.3	10.9	10.1	10.6	11.1	11.1	11.1	11.6	11.5	11.7	11.8	11.3	11.0	10.9	10.8	10.6	11.99
30	10.7	10.6	10.6	10.4	10.1	09.7	09.3	09.5	09.5	09.1	08.6	07.9	08.4	07.6	07.0	06.4	05.6	05.0	05.1	04.6	03.9	03.8	04.3	05.5	07.63
M.	20.09	19.98	19.80	19.70	19.67	19.60	19.67	19.83	19.88	19.99	19.84	19.59	19.45	19.32	19.38	19.46	19.65	19.82	19.97	20.00	19.92	19.93	19.89	19.86	19.76

Dezember 1912. **(700 mm +).** Zürich.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tages-mittel
1	06.4	07.8	08.2	08.7	09.5	10.6	11.3	12.5	13.8	14.6	15.2	15.6	16.4	17.2	18.2	19.0	19.6	20.2	20.6	21.0	21.0	21.2	21.4	21.6	15.48
2	21.4	21.4	21.2	21.3	20.9	20.8	20.3	20.3	19.8	20.0	20.0	20.0	19.8	19.4	19.8	20.3	20.8	21.4	21.6	21.8	22.0	22.3	22.7	23.2	20.94
3	23.4	24.2	24.6	25.0	25.3	25.7	25.9	26.3	26.5	26.5	26.6	26.7	26.9	27.0	27.4	27.8	28.4	29.2	29.7	30.0	30.1	30.0	30.2	30.3	27.24
4	30.4	30.5	30.4	30.4	30.4	30.4	30.1	30.2	30.1	30.1	29.8	29.2	28.6	28.2	28.0	28.0	27.8	27.7	27.5	27.0	26.7	26.2	25.8	25.7	28.72
5	25.5	25.6	25.4	25.1	25.0	24.8	24.7	24.5	24.4	24.4	24.2	23.9	23.6	23.4	23.4	23.3	23.2	23.3	23.4	23.5	23.8	24.1	24.2	24.3	24.21
6	24.2	24.4	24.3	24.1	24.1	24.1	23.9	24.0	24.1	24.3	24.1	24.0	23.7	23.6	23.6	23.6	23.7	23.7	23.7	23.8	23.9	24.1	24.4	24.8	24.01
7	24.8	25.0	25.1	25.2	25.3	25.6	25.8	26.2	26.5	26.7	26.5	26.4	26.1	26.1	26.2	26.3	26.5	26.6	26.6	26.5	26.5	26.5	26.7	26.8	26.10
8	26.9	27.1	27.2	27.3	27.2	27.4	27.3	27.6	27.7	28.1	27.8	27.5	27.2	27.2	27.3	27.3	27.4	27.6	27.7	27.8	27.7	27.6	27.6	27.6	27.46
9	27.4	27.5	27.4	27.2	27.3	27.5	27.6	27.5	27.3	27.3	27.1	26.9	26.6	26.7	26.7	26.6	26.6	26.5	26.4	26.3	26.3	26.2	26.1	25.9	26.87
10	25.4	25.5	25.5	25.4	25.4	25.3	25.3	25.3	25.4	25.8	25.6	25.4	25.1	24.9	24.8	24.7	24.7	24.9	24.9	25.0	25.0	25.2	25.4	25.5	25.23
11	25.4	25.5	25.3	24.6	24.6	24.7	25.0	24.9	24.6	25.0	24.6	24.0	23.5	22.8	22.4	22.4	22.2	22.2	22.2	22.0	21.6	21.1	20.6	19.9	23.38
12	19.5	19.4	19.3	19.1	18.9	18.6	18.6	18.7	19.2	19.7	19.3	19.4	19.5	19.5	19.8	20.4	21.2	21.7	22.2	22.8	23.4	24.0	24.4	24.8	20.56
13	25.0	25.2	25.4	25.6	25.9	26.2	26.7	26.9	27.3	27.9	27.8	27.6	27.4	27.0	27.2	26.8	27.5	28.6	28.9	28.9	28.9	28.9	28.8	29.1	27.31
14	29.2	29.2	29.1	29.0	29.0	29.2	29.3	29.1	29.1	29.7	29.4	29.0	28.6	28.6	28.7	29.0	29.1	29.2	29.2	29.4	29.3	29.2	29.3	29.2	29.13
15	28.8	28.5	28.5	28.5	28.8	28.8	28.9	29.2	29.6	30.1	29.6	29.4	29.6	29.0	28.8	28.8	28.5	28.1	28.1	28.0	27.7	27.3	26.8	26.2	28.57
16	25.5	25.3	25.0	24.6	24.3	23.8	23.5	23.0	22.7	22.4	22.2	21.4	20.8	20.0	19.6	19.4	19.1	19.0	18.9	18.6	18.6	18.1	17.7	17.2	21.28
17	17.0	16.8	16.6	16.5	16.6	16.8	17.3	18.0	18.7	19.4	19.6	20.0	19.9	19.8	20.3	20.9	21.2	21.6	21.9	22.0	22.2	22.0	22.2	22.2	19.56
18	21.9	21.4	21.1	20.6	19.8	19.1	18.5	17.9	18.0	17.7	17.0	16.2	15.4	14.8	14.0	13.7	13.6	13.8	14.0	14.6	14.8	16.6	17.2	17.6	17.03
19	18.8	20.1	20.7	21.2	21.7	22.2	22.3	22.7	23.0	23.1	22.9	22.7	22.4	22.3	22.3	22.1	22.2	22.2	22.2	22.2	22.3	22.6	22.9	22.9	22.08
20	23.0	23.1	23.3	23.1	23.2	23.4	23.4	23.7	24.2	24.4	24.4	24.2	23.9	23.9	24.1	24.4	24.6	24.7	24.8	24.8	24.8	24.8	24.9	24.8	24.08
21	24.7	24.8	24.8	24.8	25.0	25.1	25.2	25.2	25.2	25.2	25.0	24.6	24.3	24.2	24.3	24.4	24.4	24.4	24.2	23.8	23.6	23.4	23.5	23.4	24.48
22	23.0	23.1	23.0	22.7	22.5	22.4	22.6	22.8	23.0	23.2	22.8	22.3	21.9	21.9	21.9	21.8	21.8	21.9	22.0	22.2	22.2	22.2	22.2	22.2	22.40
23	22.0	22.1	22.2	21.9	21.6	21.5	21.4	21.5	21.6	21.7	21.6	21.5	21.2	21.0	21.1	21.2	21.4	21.6	22.0	22.1	22.4	22.6	22.9	23.1	21.80
24	23.2	23.5	23.9	24.0	24.3	24.6	24.9	25.2	25.9	26.4	26.5	26.5	26.3	26.8	27.4	27.2	27.2	27.8	27.7	27.8	27.7	27.8	27.8	27.8	26.17
25	27.6	27.4	27.4	27.0	26.8	27.0	27.3	27.4	27.4	27.3	27.4	26.8	26.1	25.6	25.7	25.2	24.9	24.5	24.3	24.1	24.0	23.9	23.6	23.4	25.92
26	23.0	23.0	23.0	22.8	22.6	22.3	22.0	21.8	21.3	20.8	20.0	18.6	17.5	16.2	15.2	14.2	14.4	14.9	15.0	15.3	15.6	16.0	16.1	15.5	18.64
27	15.7	16.3	16.7	17.2	17.4	17.8	18.0	18.5	18.8	19.1	19.2	18.9	18.7	18.6	18.6	18.9	19.0	19.3	19.6	19.8	20.2	20.5	20.8	21.0	18.69
28	21.0	21.0	21.2	21.2	21.2	21.2	21.4	21.8	22.2	22.1	20.8	20.5	20.9	20.5	20.2	20.0	20.0	20.0	20.0	19.9	19.8	19.8	19.8	19.6	20.67
29	19.5	19.4	19.2	19.3	19.2	19.4	19.7	20.0	20.4	20.7	20.8	20.8	20.9	21.2	21.7	22.3	22.7	23.2	23.7	24.1	24.5	25.1	25.6	25.7	21.68
30	26.0	26.3	26.6	26.7	27.1	27.4	27.6	28.2	28.9	29.4	29.5	29.6	29.5	29.7	30.0	30.0	30.2	30.3	30.4	31.0	31.0	31.0	30.8	30.5	29.07
31	30.4	30.3	30.2	29.9	29.6	29.3	29.1	29.0	29.1	29.4	29.3	29.0	28.8	28.4	28.4	28.4	28.1	27.8	27.7	27.6	27.4	27.4	27.3	27.0	28.70
M.	23.42	23.57	23.61	23.55	23.56	23.65	23.71	23.87	24.06	24.27	24.08	23.83	23.58	23.39	23.45	23.50	23.61	23.80	23.91	23.99	24.04	24.12	24.18	24.16	23.79

1912. **Tägliche Maxima und Minima der Barometerstände.** Zürich.

Tag	Januar		Februar		März		April		Mai		Juni		Juli		August		September		Oktober		November		Dezember	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	30.4	28.2	16.2	05.8	24.3	19.2	12.5	**05.8**	20.7	18.2	15.2	08.0	18.8	17.5	16.3	11.8	22.4	18.7	14.4	10.4	26.8	16.5	21.6	**06.4**
2	**31.1**	29.4	05.0	**92.0**	22.0	15.6	25.4	13.4	20.7	19.6	14.3	**07.4**	19.1	17.4	19.3	13.8	18.2	**14.5**	12.7	09.9	26.7	24.5	23.2	19.4
3	29.2	24.7	09.0	93.2	16.4	12.6	29.4	25.4	20.2	18.0	17.0	14.2	19.9	16.9	19.6	17.7	25.8	14.9	23.0	11.8	26.0	23.7	30.3	23.4
4	24.8	18.6	08.2	05.6	19.5	16.4	**30.2**	28.8	19.2	17.3	16.9	14.3	23.0	19.6	17.8	14.2	**26.5**	22.1	**29.2**	23.4	27.8	25.6	30.5	25.7
5	18.4	12.1	06.8	04.5	17.2	12.9	29.1	26.3	22.1	19.3	18.7	15.8	**23.1**	20.0	20.0	16.0	21.8	19.9	28.2	25.0	25.4	17.2	25.6	23.2
6	14.5	98.8	08.0	05.8	15.0	12.8	27.0	24.0	25.8	21.7	19.2	16.8	20.4	19.3	14.3	15.8	19.8	17.7	25.0	23.5	24.4	17.2	24.8	23.6
7	11.3	**96.7**	10.9	07.6	19.6	14.8	25.5	22.7	28.0	25.9	19.2	16.8	21.8	18.8	17.0	13.5	25.2	19.8	24.2	21.4	29.1	24.6	26.8	24.8
8	20.8	13.4	09.1	03.7	20.9	18.5	22.6	11.8	28.8	26.6	21.6	19.3	22.5	21.5	19.7	17.0	25.7	21.5	23.2	21.6	**29.5**	28.2	28.1	26.9
9	17.0	13.4	08.2	03.0	18.8	14.6	13.6	08.9	**28.9**	25.0	20.5	18.4	22.4	21.0	19.5	17.7	21.4	18.6	24.2	22.5	28.0	23.4	27.6	25.9
10	24.0	15.0	09.9	06.4	15.6	11.6	15.1	11.4	24.4	20.8	18.0	12.0	21.6	20.4	20.5	17.9	19.7	18.4	25.2	24.2	22.9	15.6	25.8	24.7
11	26.8	23.7	13.1	07.2	22.3	16.1	18.4	15.4	22.4	20.7	11.7	07.5	22.3	21.3	24.7	20.4	20.7	18.3	26.8	24.8	14.2	01.8	25.5	19.9
12	27.7	26.0	18.7	13.6	27.0	22.6	28.3	18.6	20.8	17.2	11.5	08.5	22.9	20.4	24.1	15.4	24.7	20.8	27.7	26.6	05.5	**99.6**	24.8	18.6
13	26.2	23.2	18.5	16.2	**28.0**	25.4	28.2	24.6	21.4	19.2	16.5	11.1	21.2	18.9	15.3	11.4	25.6	24.8	28.8	27.0	12.7	05.6	29.1	25.0
14	23.1	21.1	18.8	16.7	25.2	21.5	24.2	20.8	21.4	14.8	20.7	16.7	21.0	18.8	18.8	15.3	25.0	22.8	29.0	27.3	20.4	13.4	29.7	28.6
15	20.9	18.7	25.2	18.8	21.0	15.5	21.1	19.5	15.4	**09.6**	21.6	18.9	21.7	20.7	22.1	18.7	22.8	20.4	27.8	25.4	20.2	17.6	30.1	26.2
16	18.6	16.6	27.0	25.3	17.7	15.2	21.2	20.1	18.0	14.3	21.6	16.2	21.5	19.6	24.8	22.0	24.4	20.5	25.4	22.6	21.6	18.9	25.5	17.2
17	20.2	17.6	26.5	24.0	16.5	08.5	20.8	18.3	22.9	18.3	24.4	21.8	19.9	17.7	24.6	21.5	25.3	24.2	24.4	21.3	23.2	21.6	22.2	16.5
18	23.9	20.2	23.5	17.4	08.9	**02.4**	18.4	16.7	22.5	19.7	24.3	22.7	17.4	12.7	21.3	17.7	25.6	24.2	26.0	24.7	22.5	18.7	21.9	13.6
19	24.2	21.4	17.2	12.3	12.4	03.8	20.8	17.7	20.9	18.6	23.8	20.0	15.7	**11.0**	19.9	15.7	25.4	23.8	25.7	20.1	23.5	19.2	23.1	18.8
20	23.7	21.2	18.6	15.2	13.5	11.5	22.8	20.8	19.8	15.8	23.2	20.1	16.5	13.9	20.6	17.2	23.9	23.2	19.9	16.5	23.4	21.9	24.9	23.0
21	23.4	20.0	22.6	18.2	13.6	09.8	22.5	21.0	16.8	13.4	23.1	21.4	17.6	15.9	**26.0**	21.1	24.6	23.0	15.7	08.8	24.7	18.6	25.2	23.4
22	19.8	16.5	27.4	22.7	14.0	09.8	22.8	21.8	15.0	12.6	22.0	19.4	19.0	17.5	25.4	21.1	25.0	23.5	09.0	**04.7**	28.0	24.8	23.1	21.5
23	16.6	11.8	27.3	21.0	17.6	14.6	22.1	20.2	15.4	13.4	20.0	17.8	19.0	17.9	24.4	18.9	24.7	23.0	09.6	04.8	28.0	25.2	23.1	21.0
24	15.9	14.0	21.0	18.4	21.4	12.0	21.7	19.5	19.3	14.8	22.0	19.6	19.7	18.0	18.5	14.8	22.8	19.8	10.5	09.1	25.0	24.3	27.8	23.2
25	13.6	10.9	19.8	18.3	**28.0**	22.1	20.5	17.9	20.2	19.0	22.5	19.9	20.1	17.5	16.3	11.7	20.3	19.3	16.0	07.4	26.2	23.1	27.6	23.4
26	13.3	12.3	25.4	19.0	27.8	26.4	18.5	15.3	20.2	19.2	24.5	19.6	21.0	18.8	11.7	**09.1**	20.9	19.9	20.0	16.1	23.2	15.1	23.0	14.2
27	15.9	11.9	**29.6**	25.7	26.4	22.2	15.2	10.8	19.2	17.8	**24.6**	22.6	18.5	15.2	14.0	11.0	21.8	20.9	22.1	20.0	14.6	10.7	21.0	15.7
28	19.1	16.1	29.5	25.6	23.3	21.6	10.6	07.4	19.6	16.3	22.4	19.9	18.1	15.5	20.2	13.3	21.2	19.4	21.4	19.3	17.2	11.8	22.2	19.6
29	19.0	18.2	25.4	21.8	25.0	20.6	15.6	09.5	16.7	13.4	20.0	16.6	19.8	16.9	19.9	17.2	21.5	20.4	19.8	16.7	15.4	10.1	25.7	19.2
30	20.2	18.3			24.5	20.2	18.4	15.4	15.0	12.5	20.0	16.9	20.3	17.6	19.8	16.2	20.4	14.6	16.8	13.9	10.7	03.8	**31.0**	26.0
31	20.6	16.5			21.5	08.0			16.2	14.1			20.4	16.7	22.8	19.8			16.4	14.2			30.4	27.0
Mittl. Max.	21.10		18.15		20.16		21.42		20.58		20.01		20.20		19.97		23.10		21.55		22.23		25.85	
Mittl. Min.	16.98		13.28		15.45		17.66		17.65		16.67		17.90		16.29		20.34		18.23		17.41		21.48	
Differenz	4.12		4.87		4.71		3.76		2.93		3.34		2.30		3.68		2.76		3.32		4.82		4.37	
Abs. Max.	31.1		29.6		28.0		30.2		28.9		24.6		23.1		26.0		26.5		29.2		29.5		31.0	
Abs. Min.	96.7		92.0		02.4		05.8		09.6		07.4		11.0		09.1		14.5		04.7		99.6		06.4	
Differenz	34.4		37.6		25.6		24.4		19.3		17.2		12.1		16.9		12.0		24.5		29.9		24.6	

1912. **Übersicht über den täglichen Gang des Luftdruckes.** Zürich.

Abweichungen vom Monatsmittel.

	Mittel 700 +	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a	Amplitude
Januar	19.01	.32	**.47**	.45	.27	.09	.04	.09	.26	.38	.54	.40	.02	−.30	**−.45**	−.38	−.41	−.40	−.34	−.30	−.27	−.26	−.12	−.08	−.12	0.92
Februar	15.77	−.12	−.12	−.17	−.13	−.03	.01	.18	.39	.51	**.54**	**.54**	.27	−.06	−.32	−.36	**−.47**	−.44	−.24	−.15	−.12	.00	.05	.12	.19	1.01
März	17.71	.44	.33	.14	.13	.13	.27	.43	**.50**	.49	.46	.33	.16	−.17	−.41	−.55	−.64	**−.65**	−.49	−.32	−.17	−.14	−.07	−.09	−.09	1.15
April	19.52	.01	−.07	−.12	−.08	.05	.27	.44	.51	**.52**	.45	.30	.03	−.25	−.44	−.67	**−.72**	−.71	−.57	−.28	.10	.21	.30	.38	.44	1.24
Mai	19.14	.27	.21	.11	.13	.26	.45	**.57**	**.57**	.49	.36	.21	−.01	−.21	−.48	−.65	−.76	**−.80**	−.72	−.54	−.22	.06	.25	.31	.26	1.37
Juni	18.31	.24	.12	.05	.09	.20	.30	**.44**	.39	.30	.19	.14	.01	−.20	−.41	−.58	−.70	**−.72**	−.61	−.45	−.17	.20	.25	.42	.41	1.16
Juli	19.01	.11	.04	−.08	−.04	.08	.19	**.33**	**.33**	.29	.22	.15	.05	−.11	−.22	−.30	−.41	**−.45**	−.40	−.28	−.13	.10	.18	.21	.16	0.78
August	18.21	.07	−.03	−.19	−.27	−.23	−.07	.09	.10	.14	.12	.06	−.01	−.07	−.22	−.30	−.38	**−.45**	−.28	.07	.33	.37	**.40**	.38	.39	0.85
Septbr.	21.70	.20	.02	−.08	−.13	−.12	.07	.23	.29	**.36**	.28	.16	−.01	−.16	−.34	−.43	**−.46**	−.35	−.22	.02	.16	.19	.21	.13	.03	0.82
Oktober	19.87	.01	−.17	−.31	−.35	**−.37**	−.31	−.04	.19	**.31**	**.31**	.26	.02	−.15	−.19	−.13	−.13	−.07	.12	.16	.16	.16	.24	.14	.09	0.68
Novbr.	19.76	**.33**	.22	.04	−.06	−.09	−.16	−.09	.07	.12	.23	.08	−.17	−.31	**−.44**	−.38	−.30	−.11	.06	.21	.24	.16	.17	.13	.10	0.77
Dezbr.	23.79	−.37	−.22	−.18	−.24	−.23	−.14	−.08	.08	.27	**.48**	.29	.04	−.21	**−.40**	−.34	−.29	−.18	.01	.12	.20	.25	.33	.39	.37	0.88

Januar 1912. $h_a = 34.5^m$. **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30} a	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} p
1	2.4	ENE 6	NE 3	NE 5	NE 1	NE 0	NNE 4	N 1	N 0	ENE 3	SE 0	SE 0	SE 0
2	1.2	NE 0	ENE 2	ENE 1	ENE 0	ESE 1	SSE 3	SSE 3	SSE 1	SE 3	SSE 1	SSW 1	WSW 5
3	5.8	WNW 0	WNW 0	WNW 1	NW 6	NNW 0	NNW 0	NNW 2	NNW 5	NNW 8	NNW 12	NW 14	NNW 8
4	11.2	WNW 7	WNW 2	W 3	W 1	W 0	W 1	SSW 5	SSW 3	SSW 5	SSW 10	SW 18	SW 12
5	26.9	SW 16	WSW 11	W 9	W 11	W 8	W 13	W 13	WSW 14	WSW 18	WSW 19	W 31	WSW 25
6	36.9	WSW 35	WSW 29	WSW 36	WSW 33	WSW 36	WSW 31	WSW 33	WSW 38	WSW 38	WSW 44	WSW 34	WSW 33
7	47.9	WSW 84	WSW 69	WSW 62	W 45	WSW 35	WSW 54	W 48	W 48	WSW 62	W 71	W 61	WSW 63
8	10.0	N 20	NNE 16	NNE 17	NNE 17	NNE 6	NNE 1	N 0	NNW 0	NNW 3	SSW 11	SW 18	SW 12
9	11.7	SSE 10	SSE 10	S 13	SSE 17	S 18	S 16	S 10	SSW 16	SSW 23	SW 16	SSW 10	SSE 13
10	4.7	SW 0	SW 0	WNW 12	WNW 11	WSW 12	W 14	W 3	WSW 10	SSW 2	SSW 5	WSW 0	WNW 6
11	4.5	ESE 1	ESE 0	ESE 0	E 7	ENE 14	ENE 6	ENE 9	E 4	ESE 7	ENE 13	NE 4	NNE 7
12	0.2	NNW 1	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0
13	1.0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0
14	3.4	ENE 9	ENE 3	ENE 3	ENE 0	ENE 2	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	E 0	ESE 1
15	0.7	ENE 5	ENE 0	ENE 0	ENE 0	NNE 2	N 0	N 0	NE 0	ENE 0	NE 0	NNE 0	NNE 0
16	1.5	NNW 1	NNW 0	NE 0	ENE 0	ENE 0	ENE 5	ENE 3	ENE 0	ENE 1	ENE 0	ENE 0	ENE 3
17	4.4	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	WNW 0	WNW 0	WNW 0	N 0	ENE 1
18	3.9	N 9	NE 10	NE 8	NNW 6	NW 4	NE 8	NNW 5	NNW 2	NNW 2	NNE 3	NNE 2	NE 3
19	1.0	E 0	E 3	E 0	E 0	E 0	E 0	E 1	E 0	ENE 1	ENE 1	E 6	E 4
20	0.6	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 3	SE 1	SE 1	SE 0
21	0.4	SE 2	SE 0	SE 0	SE 0	SE 1	SE 0	SE 0	SE 0	SE 1	SE 3	SE 0	SE 0
22	1.8	SE 0	SE 5	SE 0	SE 3	SE 0	SE 1	SE 0	SE 0	ENE 1	N 5	N 0	N 0
23	3.7	ESE 1	NE 3	N 3	N 5	ENE 2	NE 3	NW 0	NW 1	NW 2	NNW 1	NNW 10	NNW 1
24	3.2	NNW 5	WSW 11	WNW 9	WSW 7	SSW 2	S 3	SSE 7	SSE 5	SSE 1	SSE 0	SSE 0	SSE 1
25	0.5	NNW 0	NNW 0	NNW 1	NE 8	SSE 0	SE 0	SE 0	SE 0	ENE 3	NNE 0	NNE 1	NNE 0
26	1.1	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	ENE 1	SSE 2
27	14.3	SE 0	E 0	ENE 0	ENE 2	NE 10	NE 6	NNE 8	NE 6	NE 10	NE 27	NE 24	NE 26
28	15.4	NE 17	NE 18	ENE 14	NE 17	NE 18	NE 21	NE 25	NE 21	NE 12	NE 15	NE 18	NE 16
29	11.8	NNE 14	NNE 10	NNE 8	NNE 6	NE 9	NNE 7	NE 9	NE 7	ENE 8	NE 10	ENE 15	NE 23
30	3.9	NE 11	NE 8	NE 3	NE 0	NE 0	NE 0	NE 5	NE 0	NE 0	NNE 3	NE 10	NNE 7
31	9.4	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 6	WSW 14	WSW 14

Februar.

1	9.8	WSW 28	WSW 22	WSW 20	WSW 12	WSW 6	WSW 12	W 9	W 11	WSW 8	W 6	WNW 12	WSW 15
2	1.5	SSE 3	SSE 12	SSE 8	SSE 0	SSE 0	SSE 0	SE 0	ESE 0	ESE 0	NNE 6	N 0	N 0
3	7.5	NNW 15	NW 14	NW 10	WNW 10	WNW 16	NW 11	NW 7	NW 8	N 8	NNE 6	NNE 9	NNE 0
4	4.2	NE 1	NE 2	NE 1	NNE 1	N 7	ENE 16	NE 3	NE 3	NE 7	N 5	NNW 8	NW 2
5	1.8	ENE 1	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 1	ENE 0	ENE 0	NE 1
6	2.9	WSW 0	WNW 0	NW 0	NNW 8	NW 1	WNW 0	SW 0	SSE 0	SSE 0	SSE 0	SSW 3	WSW 1
7	2.7	NNW 14	NNW 4	NW 6	NNW 1	NNW 1	NNW 0	NNW 7	NNW 0	NNW 7	NNW 2	NNW 0	NNW 0
8	2.2	NE 2	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 1	N 6	NNW 5	NNW 0
9	10.5	SSW 8	SSE 38	S 19	WSW 20	NNW 14	NE 3	NE 2	N 4	NNW 13	NNE 7	N 1	N 4
10	7.0	WNW 8	WSW 12	WSW 16	WSW 15	WSW 15	WSW 14	SSW 2	S 0	S 1	S 3	SSW 0	SW 0
11	2.9	NNW 5	NNE 0	SE 1	SSW 3	WSW 4	W 1	SSW 0	S 5	SSE 4	SSE 1	SSE 0	SSW 0
12	14.7	W 20	WSW 19	W 22	WSW 19	WSW 3	SW 18	SSE 8	S 4	SSE 4	S 1	W 5	WSW 14
13	3.1	SSE 12	SSE 9	SE 5	SE 1	SE 2	ENE 1	SSE 0	W 0	N 0	N 0	W 0	S 9
14	1.0	SE 0	SE 0	SE 0	SE 0	SE 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	W 0
15	0.7	SW 1	NW 0	NW 0	NW 0	NNW 6	NNW 2	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0
16	0.4	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	SW 0	WSW 0
17	0.4	N 0	N 0	N 0	NE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ENE 0	NNE 0
18	0.9	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	WNW 0
19	5.7	SSE 0	ESE 0	ESE 0	ESE 0	SE 2	SSE 0	SSE 0	SSE 2	SSE 4	SE 1	N 2	NW 13
20	21.8	W 14	W 12	WSW 21	WSW 14	SW 9	WSW 12	W 22	W 28	WSW 19	WSW 15	W 23	W 29
21	15.3	WSW 22	WSW 22	WSW 15	WNW 16	NNW 3	W 1	SSW 1	WSW 0	WSW 4	WSW 9	WSW 19	W 24
22	6.9	SSW 20	SW 17	WSW 27	WSW 22	WSW 20	WSW 13	S 4	W 7	W 3	S 0	S 0	SSW 2
23	4.5	SSE 0	SSE 10	SSE 9	SSE 9	SSE 7	SSE 2	SSE 3	S 7	SSE 4	S 2	SW 0	SSW 0
24	15.8	SW 18	W 31	NW 12	W 2	NW 0	S 8	WSW 22	WSW 33	WSW 22	WSW 22	WSW 25	W 22
25	11.9	W 10	SSW 7	S 11	SSW 9	SSW 20	SSW 25	SW 29	SW 29	W 18	W 23	WNW 19	NW 15
26	6.9	SSE 14	SSE 1	S 8	SSE 15	SSE 14	S 9	SW 4	SSW 4	WSW 0	WNW 1	WSW 1	SSW 1
27	7.5	SSE 0	SSE 0	SSE 1	SSE 0	SSE 0	SSE 0	SSE 0	S 2	S 3	W 3	WSW 9	WSW 22
28	1.7	SSE 0	SSE 8	SSE 7	SSE 5	SSE 8	SSE 7	SSE 0	SSE 0	SSE 0	S 0	SW 0	SW 3
29	6.0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 1	SSW 0	WSW 0

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). **Januar.** **Zürich.**

Tag	12^{30} p–1^{30}	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} a	Summe
1	SE 0	SSE 5	S 1	ESE 3	NE 7	ENE 4	ESE 10	SE 0	SE 0	SE 0	SE 2	ENE 3	58
2	WNW 4	WNW 0	W 1	WSW 1	W 1	WNW 0	WNW 0	WNW 2	WNW 0	WNW 0	WNW 0	WNW 0	30
3	NNW 11	NW 5	NW 17	NW 13	NW 5	NW 1	NNW 3	NNW 4	NW 11	NW 12	WNW 0	WNW 0	138
4	WSW 12	WSW 14	SW 19	SW 18	WSW 16	WSW 16	W 17	WSW 23	WSW 22	WSW 17	WSW 13	SW 15	269
5	W 25	WSW 27	WSW 35	WSW 43	WSW 41	WSW 39	W 49	SW 49	WSW 42	WNW 48	W 30	W 30	646
6	WSW 26	WSW 25	SW 21	SSW 21	WSW 17	SW 26	SW 29	SW 48	SW 59	SW 53	WSW 61	WSW 80	886
7	WSW 60	W 48	WNW 52	W 46	WNW 47	WNW 35	W 38	WNW 37	NW 32	NNW 16	NNW 21	N 15	1149
8	W 9	SW 13	SSW 11	S 12	S 10	S 9	S 10	S 11	S 5	S 8	S 7	SSE 14	240
9	SSE 18	SSE 8	SSE 7	SSW 9	SSE 10	SSE 14	SSE 13	SSW 6	WNW 15	NW 8	W 2	SW 0	282
10	W 9	W 5	WNW 5	WSW 3	SSW 1	SSW 1	SSW 4	SSW 4	SSW 0	S 2	SE 0	ESE 4	113
11	ENE 9	ENE 8	NE 8	NNW 3	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 2	NNW 7	109
12	NNW 0	NNW 0	W 0	SW 0	SW 0	SW 0	SW 0	SW 0	SSW 3	S 0	S 0	S 0	4
13	SW 3	WNW 0	WNW 6	NW 4	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNE 4	NE 1	ENE 5	23
14	ESE 1	ESE 2	ESE 4	ESE 0	ESE 8	E 3	E 0	E 6	E 7	ENE 11	ENE 10	ENE 11	81
15	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	N 3	NNW 1	NNW 3	NNW 2	NNW 0	16
16	ENE 1	ENE 1	NE 4	NE 5	ENE 5	ENE 2	ENE 1	ENE 1	ENE 1	ENE 0	NE 0	NNW 1	35
17	ENE 4	NE 7	NE 7	N 6	NE 8	NE 9	SE 9	NNE 10	NE 14	NE 14	ENE 9	NE 9	107
18	NE 4	ENE 2	ENE 4	ENE 6	ENE 9	ENE 2	ENE 1	ENE 1	ENE 3	E 0	E 0	E 0	94
19	E 2	E 0	E 0	E 3	ESE 3	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	24
20	SE 0	SE 0	SE 2	SE 2	SE 1	SE 0	SE 0	SE 0	SE 2	SE 1	SE 1	SE 1	15
21	SE 0	SE 0	SE 0	SE 0	SE 0	SE 1	SE 0	SE 0	SE 0	SE 1	SE 0	SE 0	9
22	N 0	N 1	N 1	N 0	NNE 1	NNE 0	NNW 3	NNW 6	NNW 1	NNW 0	NNW 4	NE 10	42
23	NNW 10	NNW 4	NNW 5	NNW 1	NNW 0	NNE 2	ENE 1	NNE 4	N 2	NNE 7	NNW 9	NNW 13	90
24	W 1	WNW 8	NNW 8	NNW 0	NNE 0	NE 1	NW 2	W 0	WNW 3	WNW 1	NW 2	NNW 0	77
25	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	13
26	SW 1	NNW 7	NNW 5	N 1	NNE 1	NE 7	ENE 1	ENE 0	E 1	SE 0	SE 0	SE 0	27
27	NE 36	NE 30	NE 17	NE 14	NNE 15	NNE 15	NNE 17	NE 22	NE 12	NE 15	ENE 15	ENE 17	344
28	NE 14	NE 17	ENE 17	ENE 17	E 15	ENE 16	ENE 12	ENE 11	ENE 8	ENE 9	ENE 10	NE 11	369
29	ENE 23	ENE 25	ENE 21	ENE 19	ENE 12	ENE 10	ENE 7	ENE 15	ENE 12	ENE 7	ENE 3	ENE 3	283
30	NE 8	ENE 10	E 9	ESE 7	ESE 2	SSE 8	SSE 3	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	94
31	WSW 20	WSW 18	WSW 23	WSW 19	WSW 18	W 18	WSW 11	SSW 11	SW 14	SW 9	SSW 8	SW 23	226

Februar.

1	WSW 16	WNW 17	WNW 16	NW 6	NW 7	NW 0	NW 3	WSW 8	SSW 0	SSW 0	SSW 0	S 0	234
2	N 0	N 0	N 0	N 0	N 0	N 0	N 0	N 0	N 1	N 2	N 0	NNW 4	36
3	NNE 6	N 8	NNE 3	NNW 7	NW 12	NNW 7	NNW 5	NNW 5	NNW 2	NNW 0	N 2	NE 1	181
4	N 6	N 7	N 3	NNE 4	N 5	N 6	ENE 2	NNE 4	NNW 2	NNW 2	NNW 0	NNW 3	100
5	N 1	NNW 10	NNW 1	E 2	S 4	S 3	S 3	SE 7	SSE 9	SSE 0	SSE 0	SSE 0	43
6	WNW 3	NW 12	NW 10	NW 4	NNW 11	NNW 6	NNW 0	NNW 0	NNW 1	NNW 0	NNW 6	NNW 5	71
7	NNW 1	NNW 0	NNW 0	NNW 1	NNW 2	E 5	NE 2	NNW 5	NNE 2	NE 2	ENE 2	ENE 0	64
8	NNW 1	NNW 1	NNW 2	NNW 3	NNE 4	NNW 2	NW 2	NW 1	NNE 2	ESE 7	SE 9	SSE 4	52
9	NNW 5	NW 9	N 7	NE 11	N 5	WNW 4	NW 15	NNW 11	NNW 13	NW 12	NW 20	NW 7	252
10	W 0	S 5	E 8	E 8	ENE 9	ENE 19	NNE 10	NNE 7	NNW 0	E 5	ENE 4	N 6	167
11	WSW 2	WSW 0	WSW 0	WSW 0	WSW 0	WNW 0	NNE 3	NNE 0	NNW 7	NNW 7	WNW 8	WSW 18	69
12	WSW 30	W 29	W 28	W 23	W 17	WSW 14	WSW 17	SSW 7	S 11	SSE 11	SSE 14	SSE 15	353
13	S 0	W 7	NNE 5	NE 9	NE 3	NE 0	NE 1	N 9	N 2	N 0	N 0	ENE 0	75
14	SW 3	SSW 2	SSW 4	SSW 4	SSW 3	SSW 2	S 7	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	25
15	NW 0	NW 0	W 5	NW 0	WSW 2	S 1	S 0	S 0	S 0	S 0	S 0	S 0	17
16	NW 2	NNW 4	NNW 3	NNW 0	NNE 0	E 0	NE 0	N 0	N 0	N 0	N 0	N 0	9
17	NW 1	WNW 0	W 5	NW 4	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	10
18	WSW 0	WSW 0	WSW 0	W 1	NNW 1	NNW 0	NE 2	SE 3	SSE 13	SSE 2	SSE 0	SSE 0	22
19	NNW 11	NE 3	ENE 6	NW 3	NW 5	WSW 21	W 16	W 13	NW 11	W 6	W 8	W 10	137
20	W 32	WNW 23	WNW 15	W 26	WSW 21	WSW 26	WSW 31	WSW 33	WSW 29	WSW 25	W 14	W 29	522
21	W 21	W 26	W 25	W 27	W 19	WNW 9	WNW 8	W 12	WSW 21	SW 18	WSW 19	SW 26	367
22	S 1	S 0	SSW 0	SSW 5	S 2	S 0	SSE 3	SSE 8	SSE 8	SSE 4	SSE 1	SSE 0	167
23	SSW 0	SSW 0	SW 1	WSW 0	SSW 0	SSW 0	S 1	S 0	SSW 5	S 15	WSW 17	SW 15	107
24	WSW 24	WSW 23	W 15	WNW 12	NW 4	NW 0	NW 0	NW 0	SSE 11	SW 15	WSW 26	WSW 32	379
25	NW 13	W 5	S 7	S 6	SSE 0	SSE 6	S 4	S 0	S 3	SSW 5	S 10	SSE 11	285
26	WSW 12	WNW 14	NW 11	WNW 14	NW 11	NW 11	NW 1	NW 11	NW 7	NW 1	NW 0	SW 2	167
27	WSW 18	W 24	WSW 23	W 23	WNW 18	NW 15	NW 10	NW 5	SSW 2	ENE 0	ENE 0	ESE 3	181
28	SSW 0	W 0	WSW 4	SSW 0	SSW 0	SSW 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	42
29	WSW 0	W 5	W 13	W 10	WNW 0	NNW 2	NNW 0	WSW 2	WSW 16	W 29	W 35	W 31	144

März 1912. $h_a = 34{\cdot}5^{m}$. **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30} a	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} p
1	5.4	W 18	W 21	WSW 25	WNW 8	NW 2	NW 0	NW 0	NW 0	W 1	WSW 0	SSE 1	SSE 1
2	17.2	WSW 1	SSW 7	SW 20	SW 32	WSW 36	WSW 35	WSW 39	WSW 32	WSW 24	W 29	W 32	W 31
3	10.2	N 1	NNW 2	N 0	NNE 0	ESE 0	SSW 2	N 0	SE 0	S 0	S 0	WSW 1	WNW 11
4	20.5	SSW 14	SW 12	WSW 23	WSW 25	W 18	W 19	W 18	W 21	W 25	W 23	W 28	W 27
5	22.1	S 14	SSW 18	S 11	S 4	SSW 6	SW 24	WSW 27	S 8	S 10	SSW 3	W 19	SW 16
6	31.3	W 28	WSW 23	NE 6	SSW 33	WSW 43	WSW 33	W 23	WSW 30	WSW 30	WSW 46	WSW 37	WSW 35
7	12.7	WSW 41	W 35	WSW 32	W 18	WSW 14	SSW 16	SSE 9	S 11	S 6	S 1	SW 12	W 13
8	3.8	NW 10	NW 6	NW 3	NW 0	SW 1	WSW 2	N 2	NNW 0	NNW 0	NNE 1	ESE 1	SW 7
9	3.6	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 1	SE 0	SE 0	SE 0	WSW 0	WSW 3
10	3.9	E 0	N 0	WNW 2	WNW 2	NNE 0	NNE 0	NNE 1	N 0	NW 0	NNW 1	SE 11	ESE 8
11	10.0	WNW 10	W 19	W 11	W 17	W 18	W 18	W 20	W 15	W 15	W 8	WNW 9	W 16
12	3.5	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	WSW 3	NW 7
13	3.4	NNE 0	W 6	NE 2	WNW 0	WNW 0	WNW 0	WNW 0	WSW 2	S 1	S 2	SSW 3	SW 6
14	3.7	SSE 0	SSE 0	SSE 0	SSE 5	SSE 4	SSE 0	SSE 1	SE 0	SSE 0	S 0	SW 5	SW 5
15	6.2	SSE 8	SSE 5	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SW 0	NW 9	NW 4
16	17.2	WSW 12	W 19	WNW 16	NW 30	NW 24	NW 25	W 16	WNW 20	WNW 21	WNW 23	WNW 26	W 25
17	2.1	SE 1	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	ENE 2	N 4	ENE 2	NNE 5
18	7.6	NE 10	WNW 2	WSW 17	SW 7	SSW 3	S 7	SE 0	ESE 0	SE 0	S 0	WSW 1	NW 2
19	30.3	WSW 33	WSW 30	WSW 36	WSW 27	W 41	WSW 34	W 37	W 27	W 28	WSW 31	W 34	W 46
20	10.3	SSE 6	E 1	SE 3	SSE 4	S 5	S 9	W 2	WNW 7	NW 19	WNW 14	WNW 17	WSW 13
21	17.4	W 13	SW 19	WSW 17	W 17	W 3	W 11	WSW 22	WSW 26	WSW 22	SSW 16	S 13	SSW 14
22	17.3	NNW 9	NNW 9	S 8	NW 12	W 13	W 25	WSW 15	WSW 10	WSW 13	SW 17	WSW 18	WSW 18
23	22.6	W 17	W 15	W 20	W 26	W 16	W 16	W 21	W 20	W 27	W 25	W 27	W 26
24	29.4	WSW 16	SSW 16	SSW 22	SW 25	SW 24	SSW 24	SW 43	SW 43	WSW 44	W 43	W 41	W 53
25	6.2	W 19	W 15	WSW 11	WSW 12	S 10	S 10	S 11	S 4	S 8	S 2	S 2	S 2
26	2.4	SE 8	ESE 1	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 2	E 0	NNE 1	WNW 4
27	9.8	SE 10	SE 2	SE 0	SE 4	SE 10	SSE 7	SSE 8	SSE 1	SSW 0	WSW 0	WSW 1	WNW 7
28	10.2	NW 11	NW 7	NW 6	NW 0	W 5	WNW 10	NW 12	WNW 9	WNW 10	WNW 20	NW 13	NW 13
29	5.8	NW 0	WSW 0	SSW 1	SSW 6	SSW 2	WSW 3	W 8	W 8	W 9	W 13	NW 17	NW 11
30	9.5	SSE 0	SSE 0	SSE 0	SSE 2	SSE 0	SSE 0	SSE 4	ESE 0	NNE 5	NNW 3	NW 9	W 19
31	5.2	WSW 0	WSW 1	S 1	S 4	S 7	S 6	S 0	SE 0	SSE 0	WSW 1	SE 6	NE 5

April.

1	10.8	SW 5	SW 14	W 4	NW 6	NW 7	N 16	NW 19	NW 21	WNW 12	NW 8	NW 6	WSW 10
2	8.6	S 0	S 6	S 1	W 8	N 5	NNE 7	NNE 0	N 1	W 10	W 11	WNW 15	NW 3
3	4.4	N 8	N 0	NE 0	NNE 1	NNW 0	NNW 4	NNW 2	NW 6	NW 4	S 3	SSW 6	SSW 10
4	6.3	ENE 3	ENE 0	ENE 4	ENE 0	ENE 1	ESE 0	ESE 0	SE 0	ENE 7	ENE 10	ENE 15	ENE 13
5	11.8	SE 0	SE 2	SE 3	ESE 1	ESE 0	ESE 3	SE 8	SW 1	WSW 2	SSW 3	SSW 8	SW 14
6	17.3	W 20	WSW 29	WSW 25	W 23	W 27	W 21	WNW 13	NW 9	W 12	WSW 14	S 7	WSW 8
7	12.2	SW 19	SW 18	WSW 11	NW 2	NNW 0	WNW 2	WNW 2	WSW 21	W 23	NW 18	NW 17	NW 23
8	9.5	N 0	N 0	NNW 0	NNW 3	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	WSW 3	SSW 7	SW 11
9	18.2	WNW 26	NW 18	NW 11	WNW 14	WNW 30	WNW 21	WNW 25	W 25	W 26	W 17	W 31	WNW 28
10	22.0	WNW 12	WNW 8	WNW 6	NW 0	NW 0	NW 0	SW 1	SW 16	WSW 22	WSW 22	SW 31	SW 32
11	16.1	NW 12	WNW 10	WNW 14	WNW 12	NW 8	NW 5	NNW 7	N 6	WNW 5	WSW 19	WSW 14	W 26
12	17.2	W 29	W 16	NW 17	NW 14	NW 27	NW 27	N 17	NNE 16	N 16	NW 13	W 20	WNW 17
13	15.8	ENE 6	ENE 14	ENE 10	ENE 6	ENE 14	ENE 8	ENE 2	ENE 7	NE 14	ENE 21	ENE 25	NE 25
14	11.0	NE 20	NE 15	NE 11	NNE 12	NNW 0	NNW 0	N 1	NE 5	NNE 9	NNE 10	NE 16	NE 16
15	13.1	NNE 10	NNE 8	NNE 8	NE 7	NE 11	NNE 10	NNE 12	NE 10	NE 9	NE 7	NE 18	NE 18
16	11.8	ENE 12	NE 9	ENE 9	NE 15	NE 19	NE 21	NE 17	NE 15	ENE 17	ENE 16	NE 11	NNE 13
17	5.5	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	N 0	N 5	WNW 4	NNW 9
18	3.0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 2	SSE 1	SW 1	WNW 4	W 4
19	3.7	WNW 0	WSW 4	SSE 2	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SW 2	WSW 2	SSW 12	SSE 8
20	5.4	W 0	W 0	W 0	W 0	W 0	W 0	W 0	W 0	W 0	W 0	WNW 1	WSW 14
21	12.1	E 0	E 0	E 0	E 0	E 0	ENE 4	NE 13	NE 12	NE 16	NE 13	NE 19	ENE 10
22	14.2	NE 7	NNE 8	NE 13	NNE 9	NNE 13	NNE 11	NNE 9	NE 15	NE 13	ENE 18	ENE 28	E 27
23	17.0	NE 22	NE 18	ENE 19	ENE 14	NE 12	NE 11	NE 10	NE 14	NE 14	ENE 17	NE 21	ENE 21
24	5.9	NNW 3	N 1	N 0	N 0	N 0	N 4	N 2	N 2	N 2	NNW 7	NNE 8	ENE 8
25	6.6	NNW 0	N 3	N 2	N 2	NNW 2	NNW 0	NNW 0	NNW 0	NNW 2	W 7	WSW 9	WNW 9
26	3.8	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 3	ENE 10	NE 9
27	3.6	SSE 0	SSE 0	SSE 0	SSE 0	SSE 1	SSE 0	SSE 0	SSE 0	SSE 0	SSW 2	W 0	N 5
28	7.9	N 5	N 6	N 3	NNE 0	E 1	NNE 9	NNW 2	NE 5	NE 6	NE 12	NNE 22	ENE 19
29	8.0	ENE 7	N 9	N 8	N 6	N 12	NNE 14	NNE 14	NNW 13	NNW 8	NNW 8	N 6	NNW 7
30	9.2	NNE 7	NNE 8	NNE 15	NNE 14	NNE 9	N 10	N 8	N 10	NNE 10	NE 15	ENE 15	E 15

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). **März.** Zürich.

Tag	12³⁰ p–1³⁰	1³⁰–2³⁰	2³⁰–3³⁰	3³⁰–4³⁰	4³⁰–5³⁰	5³⁰–6³⁰	6³⁰–7³⁰	7³⁰–8³⁰	8³⁰–9³⁰	9³⁰–10³⁰	10³⁰–11³⁰	11³⁰–12³⁰ a	Summe
1	NW 4	NNW 3	NW 9	NNW 0	NNW 0	NW 10	NW 15	NNW 4	NNE 2	NNW 5	NNW 1	NNW 0	130
2	W 29	W 27	NW 14	W 3	SW 6	S 0	SE 1	SSE 2	SSE 0	SSE 1	SE 11	ESE 2	414
3	WNW 19	NW 26	WNW 29	W 24	W 27	W 23	W 10	W 10	WSW 17	WSW 10	SW 15	WSW 18	245
4	W 27	W 27	W 21	WSW 22	W 19	WSW 10	SSW 3	S 4	SW 11	WSW 26	WSW 37	WSW 31	491
5	WSW 33	WSW 45	WSW 35	WSW 31	WSW 26	WSW 33	W 18	W 26	W 37	WSW 27	SW 24	W 35	530
6	W 37	WSW 37	WSW 35	WSW 31	WSW 26	WSW 22	SW 24	W 29	WSW 42	WSW 29	WSW 35	WSW 37	751
7	W 10	WNW 7	W 20	NW 22	W 3	SSW 0	WSW 10	NW 4	WNW 6	WNW 3	WNW 6	NW 5	304
8	WNW 1	ENE 3	SE 3	ENE 4	ENE 9	E 10	E 13	SE 5	S 2	S 3	SSE 3	SE 3	92
9	WSW 5	E 8	NE 9	NE 10	NE 10	ENE 14	ENE 20	SE 2	ESE 0	SSE 4	S 0	SSE 1	87
10	ENE 6	NNE 3	ENE 2	NNE 3	NNE 0	E 1	S 7	WNW 6	WNW 12	WNW 10	WNW 9	W 10	94
11	W 17	WSW 11	W 11	WNW 4	WSW 1	WNW 10	E 1	SSE 1	SSE 8	SSE 0	SSE 0	SSE 0	240
12	NW 5	WNW 4	WNW 6	NW 9	NNE 17	NNE 13	NNE 7	WSW 7	ENE 4	NNW 0	NNE 0	NNE 1	83
13	W 7	WNW 10	NW 10	NW 13	WNW 12	NW 0	NW 0	NW 0	NW 0	SW 3	SSE 5	SSE 0	82
14	WSW 5	WSW 15	W 14	WNW 9	NW 11	NW 9	NW 1	NW 0	NW 0	NW 0	NW 0	WSW 4	88
15	WNW 17	W 20	W 27	W 14	W 2	SSW 0	S 0	SW 6	SSW 11	SSW 11	SSW 10	SW 5	149
16	WNW 24	WNW 21	WNW 25	WNW 23	WNW 22	WNW 12	WNW 7	SW 0	SE 5	SE 9	SE 7	SE 1	413
17	N 5	NW 5	WSW 3	SSW 3	SSW 0	SW 0	SSW 0	SSE 8	S 4	SSE 7	SSE 2	SSE 0	51
18	ENE 7	NNE 8	NNW 11	NW 14	NW 5	NNW 4	WSW 8	WSW 14	WSW 24	S 12	S 11	SW 15	182
19	W 51	WSW 48	W 38	WSW 39	WSW 25	WSW 23	WSW 20	WSW 20	WSW 21	SW 17	S 10	SSE 12	728
20	SW 9	S 14	SSW 14	S 20	S 17	S 12	SW 14	WNW 10	WSW 11	W 7	WNW 10	WSW 8	246
21	SW 14	WSW 23	SW 17	S 14	SW 12	NW 14	WSW 21	WSW 32	WSW 26	W 19	SW 21	SW 12	418
22	SW 18	SW 19	SW 21	SW 15	W 32	WSW 28	W 24	WSW 22	W 19	W 18	W 15	W 17	415
23	W 28	W 28	W 31	W 27	W 29	W 25	W 22	W 20	WSW 18	SW 21	SW 20	SW 18	543
24	WNW 43	WNW 38	WNW 37	WNW 28	WNW 35	WNW 27	W 15	W 12	WSW 16	WSW 22	W 22	W 16	705
25	S 6	S 2	S 0	S 0	S 3	S 2	S 0	S 3	SSE 4	SSE 6	SSE 11	SSE 6	149
26	WNW 8	WNW 10	WNW 4	W 0	WSW 1	WSW 0	SSW 0	S 0	S 0	S 0	S 9	SSE 10	58
27	SW 13	W 26	W 35	W 28	WNW 28	NW 19	NW 12	NW 4	NW 4	WNW 5	NW 5	NW 7	236
28	NW 12	NW 10	NW 13	WNW 16	NW 22	NW 19	WNW 12	WNW 14	NW 12	NW 0	NW 0	NW 0	246
29	W 6	WSW 7	NNW 15	NE 10	NW 2	S 12	SSE 4	SSE 5	SSE 0	SSE 0	SSE 0	SSE 0	139
30	W 19	W 25	WNW 26	WNW 27	WNW 23	NW 24	NW 19	WNW 7	W 4	WSW 7	W 3	W 1	227
31	N 8	NNW 11	NE 7	NE 3	NE 4	NNE 0	N 1	NE 1	NE 6	W 24	W 22	W 6	124

April.

1	S 14	S 6	SW 14	WNW 22	W 20	W 12	SW 15	SW 13	W 11	WSW 5	SSW 0	S 0	260
2	WSW 11	W 15	W 13	S 8	N 19	NNW 14	NNW 13	NNW 10	NNW 8	NW 9	N 10	NNE 9	206
3	SW 7	W 8	SSW 7	S 4	SSE 10	S 11	ESE 3	E 4	NE 4	E 0	E 0	E 3	105
4	ENE 11	ENE 13	ENE 11	ENE 12	NE 6	ENE 5	ENE 12	ESE 7	SE 0	SE 9	SE 8	SE 4	151
5	WSW 7	W 16	WNW 18	WNW 15	W 19	W 15	WNW 13	WSW 33	SW 42	WSW 26	W 14	WSW 19	282
6	WNW 10	WNW 14	SW 8	W 28	NNW 30	NW 29	NW 15	W 5	W 14	W 18	WSW 19	SW 18	416
7	WNW 23	WNW 22	WNW 18	WNW 22	NW 19	WNW 15	WNW 14	W 3	SW 0	SW 0	WNW 0	N 0	292
8	WSW 14	W 19	WSW 27	W 25	W 23	WNW 19	WNW 12	W 5	WNW 12	WNW 11	WNW 13	W 23	227
9	WNW 24	WNW 19	W 14	SW 16	SSW 17	SSW 17	W 13	WNW 6	WNW 12	NNW 8	NW 7	NNW 11	436
10	SW 34	WSW 40	WSW 36	W 40	W 31	WSW 35	WSW 42	W 36	WNW 27	NNW 17	W 21	NNW 19	528
11	W 19	WNW 19	W 20	W 35	W 33	NW 19	WNW 12	W 11	W 16	W 18	W 26	W 20	386
12	WNW 17	W 21	NW 18	NW 20	N 21	N 19	NNE 13	NE 12	NE 11	ENE 12	ENE 11	ENE 8	412
13	ENE 22	NE 21	ENE 22	ENE 23	ENE 19	ENE 18	ENE 6	NE 8	NE 19	NE 25	NE 22	NE 23	380
14	NE 15	NE 17	NE 17	NE 14	ENE 13	E 10	ENE 5	ENE 8	NNE 14	NNE 17	NNE 13	NNE 6	264
15	NE 25	NNE 25	NE 20	ENE 21	NE 14	NE 10	NE 10	NE 10	ENE 12	NE 17	NE 9	NE 14	315
16	NE 19	ENE 10	E 10	ENE 12	ENE 12	E 5	E 2	ENE 4	ENE 19	ENE 15	NE 2	NNE 0	284
17	N 7	NNE 12	ENE 14	E 19	ENE 19	ENE 11	ENE 9	ENE 16	E 2	E 1	SE 3	SSE 1	132
18	S 6	SW 11	WSW 5	W 1	NE 9	E 10	NNE 10	E 5	SSE 1	SE 0	SSW 2	WNW 0	72
19	SE 3	SE 3	S 1	NE 14	NE 14	E 12	ESE 6	SSE 3	SSE 0	SSE 1	SSW 1	W 0	88
20	S 15	S 9	NE 26	ENE 22	E 12	SE 6	S 1	SE 6	SSE 10	E 6	NNW 1	NE 1	130
21	ENE 20	ENE 18	ENE 23	ENE 25	ENE 19	ENE 17	ENE 14	NE 12	NE 17	ENE 22	NNE 4	NE 13	291
22	ENE 27	ENE 28	ENE 24	ENE 24	ENE 24	ENE 20	NE 8	ESE 3	NNE 0	NNE 0	NE 5	ENE 7	341
23	ENE 23	ENE 29	ENE 25	ENE 25	ENE 23	NE 12	ENE 15	ENE 14	ENE 17	ENE 17	ENE 14	NE 2	409
24	ENE 14	NE 14	NE 12	NE 10	NE 10	NNE 10	NE 10	NE 11	ENE 10	ENE 0	NE 2	NNW 2	142
25	NE 4	E 10	ENE 11	ENE 28	E 24	SE 13	ESE 3	NE 12	NE 11	NE 7	ENE 0	NNE 0	159
26	ENE 9	ENE 9	ENE 7	NE 4	NE 5	NE 6	NE 11	ENE 15	ESE 5	SSE 0	SSE 0	SSE 0	93
27	ENE 7	NE 5	ENE 7	NE 3	NE 6	NE 9	NE 9	ENE 8	ESE 9	ESE 2	S 6	NW 8	87
28	NE 21	NE 19	NE 16	NE 17	NE 12	NE 3	N 2	E 6	SE 0	ENE 3	E 0	SE 0	189
29	NE 6	E 9	NE 11	SW 7	NW 6	NW 0	S 10	S 8	SW 0	WNW 1	NNE 10	NNE 11	191
30	ENE 12	NE 11	NNE 8	ESE 6	E 2	NE 4	NE 1	NNE 8	NNE 13	NNE 9	NNW 5	N 6	221

Mai 1912. $h_a = 34.5^m$. **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30} a		1^{30}–2^{30}		2^{30}–3^{30}		3^{30}–4^{30}		4^{30}–5^{30}		5^{30}–6^{30}		6^{30}–7^{30}		7^{30}–8^{30}		8^{30}–9^{30}		9^{30}–10^{30}		10^{30}–11^{30}		11^{30}–12^{30} p	
1	13.0	NE	7	NE	4	NNE	7	NE	8	NNE	5	NNE	14	NNE	17	NE	16	NE	17	NE	16	NE	17	ENE	21
2	5.3	N	0	N	0	NNE	0	NNE	0	N	1	NE	1	ENE	5	NNE	9	NNE	9	NE	14	ENE	13	ENE	14
3	2.0	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SW	2	NW	7	NW	4
4	3.6	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	W	0	WNW	3	WNW	1	W	4
5	9.3	N	1	ENE	9	ENE	4	NNW	2	SE	8	WNW	7	E	2	SSE	4	SSE	10	SSE	12	S	14	S	16
6	7.5	SE	7	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	S	2	WNW	12	W	18
7	12.4	SW	17	WSW	14	SW	6	SSW	2	SSW	4	SSW	5	SSW	1	SSW	5	SW	9	SW	10	W	15	WSW	11
8	18.3	SW	11	SW	12	WSW	13	WSW	18	WSW	29	W	26	W	32	W	34	WSW	30	W	24	W	32	WNW	21
9	2.1	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NNW	3	NW	5	W	3	WNW	3
10	7.4	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	SW	3	S	0	SSW	3	S	1	SW	4	WSW	4
11	6.3	SSE	9	SSE	9	SSE	4	SSE	4	SSE	0	SSE	1	SSE	8	S	6	SSW	6	SSW	2	SSW	1	S	1
12	14.3	SSE	15	SSE	12	SSE	10	SSE	10	SE	11	SE	5	SE	1	SSE	3	S	0	SW	0	WSW	0	SW	3
13	13.9	W	34	W	26	W	27	NW	12	NW	6	WNW	13	WNW	6	WNW	5	WSW	16	W	19	NW	16	NW	22
14	1.8	N	0	N	0	N	0	N	0	N	0	N	0	ENE	1	SE	0	SSE	0	SSW	1	SSW	3	SSW	0
15	12.4	SE	8	SE	1	SE	0	SE	0	SE	0	NE	11	NNE	1	NNE	1	WNW	3	SSW	0	SSW	1	W	10
16	23.1	WSW	24	WSW	18	SSW	13	SW	5	WSW	10	WSW	18	SW	16	SSW	17	SSW	20	WSW	23	WSW	40	WSW	38
17	19.2	W	25	W	19	W	13	W	15	WSW	17	WSW	9	SW	14	W	18	W	22	WSW	14	W	23	W	26
18	7.7	SW	6	SSW	9	SSW	7	SSW	2	SSE	4	S	2	S	12	S	10	SW	12	SW	12	S	12	SW	9
19	2.4	ESE	0	ESE	0	ESE	0	ESE	0	ESE	2	ESE	0	ESE	0	ENE	1	N	2	NNW	2	NW	3	NNW	3
20	5.4	NNW	0	NNW	0	NNW	0	NNW	0	E	0	ESE	0	ESE	0	SE	0	ENE	0	NW	1	NW	3	NNW	4
21	6.8	SSE	9	SW	0	SW	0	S	1	S	1	SSE	7	SSE	1	SW	1	W	0	SSE	0	NE	8	ENE	3
22	10.5	WNW	1	NNW	0	NW	3	WNW	0	WNW	0	WSW	2	SW	8	S	6	SW	11	W	12	WNW	16	WNW	23
23	6.6	SW	11	W	4	SW	6	SW	7	WSW	6	WSW	4	WSW	3	SW	5	WNW	1	WSW	4	S	0	SE	1
24	4.5	S	6	SSW	1	WSW	2	SSW	3	SE	11	SSE	11	SSE	6	SSE	7	SSE	0	S	5	SSW	11	SSW	7
25	3.7	NW	3	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	SW	4	SSE	9
26	12.1	N	9	N	11	NNE	13	NNE	11	NNE	16	NNE	18	NE	11	NNE	14	NNE	18	NNE	19	NNE	12	NNE	9
27	3.4	NNW	2	WNW	2	WNW	0	NNE	6	NNE	2	NNW	3	NNW	9	NNE	4	NNE	9	NE	10	E	9	NNW	4
28	3.7	NNW	0	NNW	1	NNW	0	NNW	0	NNW	0	NNW	1	NNW	2	NNW	0	NNW	0	NNW	3	NNW	5	NNW	5
29	5.1	NNE	0	NNE	1	NNE	0	NNE	0	ENE	2	NE	1	SE	0	SSW	0	SSW	1	SSW	7	SW	7	E	3
30	9.9	ENE	0	ENE	1	ENE	2	NNE	1	N	3	N	8	NNE	14	NE	9	NNE	14	NE	13	ENE	17	ENE	16
31	4.3	N	4	NNW	2	NNW	0	NNW	6	NNW	0	NNW	3	NNW	0	NNW	0	NW	2	W	1	SSW	9	SW	10

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1	5.0	NNW	0	NNW	0	NNW	0	NNE	0	ENE	0	ENE	0	ENE	0	ENE	0	NW	2	WNW	7	NNW	6	NW	2
2	15.8	N	3	NNW	4	NNW	7	NNW	2	WNW	9	WNW	16	WNW	3	W	10	W	23	W	31	W	30	WSW	27
3	17.2	WSW	21	WSW	22	SW	17	SW	13	SW	14	W	15	WSW	14	SW	14	WSW	20	W	23	WSW	23	WSW	16
4	7.9	S	12	SW	6	SSW	5	SSE	5	SSW	3	SSE	8	S	2	SSW	0	N	2	NW	5	S	7	NNW	6
5	9.8	SSE	5	SE	4	SE	0	SW	10	SSW	13	WSW	16	SW	16	WSW	11	SW	14	S	11	S	12	SSE	7
6	6.4	W	8	SW	1	WSW	4	NW	4	NNE	0	E	0	ESE	5	SE	2	SW	1	WNW	9	E	7	NNE	10
7	7.6	N	1	ENE	0	E	1	NNE	0	NNE	1	NNW	1	NW	0	NW	7	NW	8	WNW	5	W	12	WNW	11
8	4.7	S	7	SSW	2	WSW	2	NW	2	WSW	2	SSW	1	S	2	SW	3	WNW	5	NW	4	W	1	NNW	6
9	4.4	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	ENE	1	NNW	5	NNW	0	NNW	1	NNE	4	N	6
10	4.4	WNW	2	WNW	0	WNW	0	WNW	0	WNW	0	NNW	1	NE	0	N	4	NW	4	NNW	5	NNW	6	NNW	3
11	7.8	NE	12	NNE	12	ENE	11	NNE	3	N	2	NNE	3	NNW	5	N	3	N	0	WNW	1	NNW	5	N	6
12	5.2	SSE	0	W	0	NNW	1	ENE	1	NE	0	NE	0	NE	1	NE	5	NE	5	NNE	8	N	9	NNE	6
13	8.3	NNW	4	NNW	0	NNW	0	NNW	3	NNW	7	NNW	11	NW	9	NW	11	NW	15	NW	2	NW	8	NNW	14
14	17.6	W	9	W	7	WSW	12	W	12	WNW	6	NW	5	WNW	11	W	16	W	23	WNW	22	WNW	32	WNW	27
15	24.6	W	9	W	11	W	14	W	19	W	29	WSW	32	WSW	30	WSW	35	WSW	38	WSW	26	W	34	W	33
16	20.5	WNW	14	W	17	WSW	12	W	8	W	4	SSW	6	SSW	8	WSW	12	WSW	15	WSW	16	W	23	W	26
17	7.3	WNW	8	NW	4	NNW	6	NNW	7	NNW	1	NNW	0	WNW	6	WSW	4	NNW	2	N	5	WNW	8	WNW	9
18	9.4	SSW	3	S	5	SSW	4	SSW	5	S	6	SSE	0	SSE	3	SSW	13	SW	15	SW	15	SW	13	WSW	14
19	6.1	SSE	9	SSE	8	SSE	11	SSE	7	SSE	8	SSE	2	SSE	0	SSE	1	E	2	NE	9	NE	9	NNE	8
20	20.0	SW	21	WSW	27	W	22	WSW	19	WSW	12	SW	21	W	22	NW	23	WNW	22	WNW	19	NW	21	NW	26
21	7.0	W	8	NNW	8	N	2	NNE	1	NE	1	NE	5	NNE	4	NNE	8	NNE	6	N	6	NE	4	NW	6
22	5.2	NW	1	NW	0	NW	0	NW	0	NW	0	NW	0	NNW	0	NE	2	NE	7	NE	5	NE	11	NE	9
23	6.4	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	E	0	SW	1	SW	0	W	1
24	5.8	SSE	4	SSW	0	S	0	SSE	1	ESE	5	SSE	10	SSE	15	ENE	4	NNW	5	NW	3	NW	10	WSW	5
25	3.8	WNW	1	SW	8	WSW	4	W	0	W	0	W	0	W	0	WNW	1	NW	4	NW	3	NW	4	SW	6
26	5.0	SE	0	SE	0	SE	0	SE	0	NE	2	NW	1	NW	0	W	0	W	7	WSW	2	SW	7	NW	14
27	5.8	N	0	ENE	3	SE	1	SE	0	SE	0	SE	0	S	3	SSW	0	WNW	5	NNW	3	NE	6	NE	8
28	3.4	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	S	1	S	0	SSW	4	SSW	6
29	9.5	SSE	5	SSE	6	SSE	1	SSE	3	SSE	3	SSE	1	SSE	0	SSE	0	SSE	1	SSW	3	WSW	0	W	7
30	9.8	WSW	23	WNW	16	WNW	15	WSW	20	WSW	10	SSW	6	SW	9	WSW	7	SSW	11	SW	10	WNW	10	WNW	14

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). Mai. Zürich.

Tag	12^{30} p-1^{30}	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} a	Summe
1	NE 16	NE 15	NE 14	NE 15	ENE 21	NE 18	NE 14	NE 12	NE 14	NE 16	NE 9	NNW 0	313
2	NE 10	NE 9	NE 9	E 5	SSW 10	SSW 10	S 8	S 0	SSE 0	SSE 0	SSE 0	SE 0	127
3	N 6	W 7	W 4	SW 7	WSW 5	SW 5	WSW 0	S 0	SSE 0	SSE 0	SSE 0	SSE 0	47
4	ESE 14	SW 13	WSW 15	WSW 15	WSW 12	NW 4	NNW 2	NNW 2	NNW 0	N 1	NNE 0	NNE 0	86
5	S 19	S 19	S 22	S 14	SW 3	NW 8	W 7	S 9	S 10	SSE 6	SSE 8	SSE 8	222
6	WNW 18	WNW 15	NW 17	WSW 12	W 7	SSW 10	WSW 10	NW 2	WSW 7	SW 9	WSW 15	WSW 18	179
7	WNW 15	W 13	NW 18	NW 19	NW 19	NW 16	NW 8	NW 25	WNW 12	W 15	W 22	WSW 16	297
8	WNW 19	WNW 25	WNW 27	WNW 31	WNW 25	WNW 13	WNW 8	WNW 7	NW 2	NW 1	NW 0	NW 0	440
9	WNW 4	W 5	W 5	NNW 4	NW 7	NW 6	WNW 6	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	51
10	SW 10	W 13	WNW 16	WNW 16	NW 21	NW 19	NNW 12	N 9	E 10	SSE 11	SSE 14	SSE 11	177
11	WSW 0	SW 5	SSW 7	SSW 9	S 11	S 6	S 12	S 5	S 4	SSE 17	SSE 9	SSE 15	151
12	SW 9	WSW 18	WSW 19	W 26	WSW 17	SSW 7	SW 11	SW 17	SW 32	W 40	WSW 35	W 42	343
13	WNW 21	NW 20	WNW 21	WNW 18	WNW 17	NW 16	WNW 4	NW 6	NNW 5	NNW 4	NNW 0	NNW 0	334
14	WNW 8	NNW 2	N 3	NNE 0	NE 0	NE 7	ESE 8	SE 1	SE 3	SE 0	SE 0	SE 7	44
15	SW 8	SSE 12	SSE 11	SSE 27	SSE 26	SW 23	WNW 22	NW 23	WNW 41	WNW 36	W 16	WSW 17	298
16	W 20	W 23	W 28	W 35	W 31	WSW 30	WSW 23	WSW 23	WNW 29	NW 27	WNW 23	W 21	555
17	W 24	SW 26	WSW 25	SW 26	SSW 26	WSW 18	WSW 23	SW 19	SW 16	SW 14	WSW 16	WSW 14	462
18	S 10	SW 9	SSW 5	W 5	NW 8	NNW 4	NNE 6	ENE 14	ENE 21	E 5	ESE 0	ESE 0	184
19	WNW 6	WNW 11	WNW 6	WNW 8	NW 6	N 2	NNW 6	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	58
20	WSW 7	SSW 3	WSW 4	W 9	WSW 10	SSW 5	S 9	SSE 14	S 12	SSW 22	S 15	SSE 11	129
21	N 6	ESE 4	WSW 23	WNW 25	W 21	W 16	WNW 6	WNW 11	WNW 12	WSW 4	W 4	SW 1	164
22	WNW 18	WNW 20	WSW 20	SW 21	SW 18	SSW 16	SSE 13	SSE 13	S 11	SW 7	NW 10	WSW 3	252
23	SSW 10	NW 17	NNW 11	NE 18	E 10	SSE 9	S 1	WSW 8	WNW 3	SW 7	S 7	SSW 6	159
24	SSW 7	W 9	WSW 2	SSW 3	SSE 2	SSE 7	S 3	S 0	S 1	S 0	SW 0	WNW 4	108
25	S 16	SSE 9	SE 5	SSE 5	SSE 4	E 1	NNW 4	NNW 7	NE 6	ENE 3	NE 0	NNE 12	88
26	NNE 11	NNE 12	NNE 12	NE 13	NE 10	NE 13	ENE 15	NE 13	NE 19	N 5	NNW 3	N 3	290
27	NNE 2	NNE 2	WNW 4	N 2	W 5	ESE 3	ENE 1	NE 1	NNW 0	NNW 2	NNW 0	NNW 0	82
28	NNW 11	NW 12	NNW 10	NW 9	NW 6	N 7	NNE 9	NNE 5	NNE 3	NNE 0	NNE 0	NNE 0	89
29	NNW 4	SE 5	SW 14	SSW 12	SW 9	S 10	W 16	NE 8	SE 7	NE 2	NE 12	ENE 1	122
30	ENE 15	NE 15	NE 17	NE 14	ENE 14	NE 11	ENE 6	ENE 9	ENE 12	NE 10	NNE 8	N 8	237
31	SSW 10	SSW 14	SSW 13	SSW 6	NW 7	NE 0	E 2	NE 5	N 3	NW 5	NNW 2	NNW 0	104

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1	N 3	N 4	NNW 7	NW 9	NW 13	NW 15	NW 14	NW 5	NW 1	NNE 9	NNE 13	NE 9	119
2	WSW 30	WSW 33	SW 16	SSW 17	S 17	S 21	S 15	S 12	SSE 12	SSE 8	S 10	WSW 24	380
3	SW 10	WSW 17	W 16	WSW 16	WNW 25	WNW 18	W 29	WSW 24	WSW 20	SSW 9	SSE 8	SSE 9	413
4	NW 5	NW 11	NW 7	NW 12	W 13	WNW 8	W 5	W 16	W 26	NW 13	SW 3	SE 9	189
5	SSE 6	SSW 13	S 19	S 15	S 10	SSE 12	S 12	S 4	SSE 9	SSE 8	S 2	SW 6	235
6	NNE 8	NE 9	NE 11	NE 12	NNE 13	NNE 15	N 17	NNW 10	NNW 1	NNW 0	NNW 1	NNW 5	153
7	WSW 4	S 8	SW 14	NW 21	NW 15	W 8	SW 9	SSW 9	SSW 15	SSW 13	S 11	S 8	182
8	ENE 2	NNE 3	N 4	NW 22	NW 15	NW 8	WNW 3	SSE 9	SSE 8	SE 2	SE 0	SE 0	113
9	N 8	NNE 9	NW 17	NW 18	NW 8	NW 9	WNW 12	WNW 6	WNW 0	WNW 0	WNW 0	WNW 2	106
10	NW 4	NNW 6	N 5	N 4	NNE 6	ENE 8	ENE 7	ENE 7	ENE 13	ENE 9	ENE 4	ENE 8	106
11	NE 5	N 7	NNE 8	NE 11	NE 14	ENE 22	E 23	E 13	ENE 11	SW 9	NNE 1	NE 1	188
12	NE 9	NNE 9	NE 5	NNE 7	NE 7	ENE 6	S 8	WSW 3	WSW 5	NW 11	NW 12	NW 6	124
13	N 7	N 9	NNE 6	NW 7	WSW 5	SSW 5	SSW 8	SW 14	WNW 17	WNW 12	WNW 13	WNW 12	199
14	WNW 28	WNW 29	WNW 33	WNW 30	WNW 29	WNW 25	WNW 27	W 10	W 12	W 7	WSW 4	W 7	423
15	WNW 32	W 40	W 32	WNW 25	W 22	W 24	W 25	W 21	W 18	WNW 9	W 16	W 16	590
16	W 28	W 25	W 35	W 35	W 26	W 28	W 40	WNW 23	NW 26	NW 31	WNW 19	W 16	493
17	NW 11	NW 15	NW 14	NW 17	NW 17	NW 16	NW 14	NW 8	W 3	WSW 0	WSW 0	WSW 1	176
18	SW 13	W 16	W 16	W 18	WNW 18	WNW 14	NW 14	NNW 12	NNW 1	NNE 1	ESE 2	SSE 4	225
19	N 9	N 8	NNW 8	N 2	N 4	W 6	WNW 4	WNW 0	SW 5	SSE 6	SSE 8	SSE 13	147
20	NW 25	NW 26	NW 27	NW 30	NW 28	NW 29	NW 19	NW 17	NW 12	NW 10	WNW 2	W 0	480
21	NNW 5	NNE 7	N 10	WNW 13	WNW 15	WNW 11	WNW 9	NW 3	NNE 9	NNE 16	NNE 10	NW 2	169
22	ENE 8	NE 9	NE 8	ENE 5	NNE 9	NNE 10	NE 14	ENE 18	ENE 8	ENE 0	ENE 2	ENE 0	126
23	WNW 5	WNW 9	NW 14	WNW 11	WNW 10	WNW 10	WNW 11	NW 14	NW 16	SW 20	SSE 18	SE 14	154
24	W 4	SW 5	WNW 11	WNW 2	W 4	W 5	W 8	WNW 11	NNW 16	NNE 10	N 0	NNW 1	139
25	N 7	SW 9	SW 8	NW 5	SSE 2	E 7	E 9	E 5	E 2	E 0	ESE 3	SE 4	92
26	WSW 6	SSW 6	SW 7	SW 8	SSW 12	S 13	S 9	S 8	SE 8	SE 5	W 4	NW 1	120
27	NE 9	ENE 10	NE 12	ENE 12	ENE 12	ENE 13	ENE 11	ENE 11	ENE 13	ENE 8	ENE 0	ESE 0	140
28	SW 5	WSW 17	WSW 14	SSW 9	SSW 5	SSW 9	S 5	S 2	S 2	S 0	S 0	SSE 2	81
29	WNW 28	WNW 30	WNW 20	WNW 5	NNE 4	E 0	NNE 12	WNW 39	W 15	SW 2	SW 16	W 27	228
30	W 14	NW 10	WNW 10	WNW 8	NNW 11	NNW 9	NNE 7	N 0	NNW 4	NNW 9	NNW 3	NNW 0	236

Juli 1912. $h_a = 34{\cdot}5^m$. **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30} a	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} p
1	6.6	NNW 1	NNW 0	NNW 0	NW 1	NNW 11	NNW 7	N 2	NNW 8	NNW 6	NNW 3	NNW 0	NW 3
2	9.1	NE 7	ESE 8	SE 3	SE 0	SE 0	SE 6	SW 13	W 4	SSW 6	WSW 10	SW 14	WNW 16
3	5.5	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SW 4	NNE 5	N 8	NNE 14	NNE 11
4	6.3	SE 2	SE 0	SE 0	SE 0	SE 0	SE 0	SE 1	SW 4	WNW 7	W 9	W 12	W 11
5	10.3	NE 0	E 2	NE 2	E 0	E 0	ENE 1	ENE 7	NE 3	NE 9	NE 10	NE 12	NE 17
6	5.3	NW 1	N 0	NW 0	N 0	NNW 7	NW 9	S 6	S 0	NW 5	NNW 7	NNW 3	NNW 7
7	8.1	NW 0	NNW 1	NNW 0	W 5	WSW 6	W 9	W 10	SW 4	WSW 6	SW 10	SSW 15	S 10
8	3.4	SSE 5	SSE 5	SSE 9	SSE 8	SSE 8	SSE 8	SSE 7	S 6	SSW 1	SW 4	SSW 2	SSW 4
9	5.5	NNE 1	N 0	NE 0	ESE 0	NE 0	NNW 0	NNW 0	NNW 4	NW 6	NNW 4	N 4	N 5
10	3.0	SSE 0	SE 0	SE 0	SE 1	SE 0	SE 0	SE 0	SE 1	NE 4	NNW 7	NNW 8	NNW 10
11	3.0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	WSW 0	NW 2	NNW 3	NNE 1
12	4.0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	NNE 3	NW 4	NNW 1
13	5.8	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 1	NNW 2	NNW 3	NNW 5	NNW 7
14	7.4	NNW 3	NNW 0	NNW 0	NNW 0	NNW 8	NNW 3	NNW 8	NNW 4	NNW 4	N 8	NE 7	NE 13
15	10.1	ENE 2	ESE 2	E 4	NNE 3	NNE 1	N 0	NW 6	NNE 6	NNE 12	NE 11	NE 16	NE 16
16	10.7	NNE 7	N 0	N 1	N 1	N 0	N 1	N 0	NNE 1	NNE 7	NNE 8	NE 14	NE 10
17	2.3	NW 5	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	SW 1	SSW 2	NW 7	NE 5	ENE 5
18	7.4	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	N 2	SW 13	SSW 20	S 17	SW 3
19	8.9	SSW 0	WSW 4	WSW 10	SW 9	SSW 8	SW 3	WSW 19	WSW 15	WSW 16	W 17	WNW 13	WNW 12
20	7.1	ESE 0	SE 0	ESE 1	ESE 0	ESE 1	NE 3	NNE 2	ENE 4	NNE 8	NE 8	N 9	NW 25
21	9.6	SSW 15	SSW 15	S 13	S 13	S 11	SSW 7	SSW 8	SW 5	W 5	WSW 6	WSW 5	WNW 4
22	5.3	WSW 8	WSW 11	WSW 16	WSW 11	WSW 14	WSW 10	W 10	WSW 11	SW 12	SW 11	W 5	W 0
23	3.3	ESE 1	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 1	N 1	NNW 4	NNW 6
24	2.5	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	N 1	NNW 8	NNE 8	NNE 8
25	6.6	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNW 3	NW 0	NW 3	NNW 7	W 8
26	4.5	WNW 0	WNW 0	WNW 0	WNW 1	WNW 2	WNW 0	WNW 0	WNW 0	NW 2	NNW 7	NE 7	ENE 5
27	3.5	E 1	E 0	E 0	E 0	E 0	E 1	ESE 0	ESE 0	ESE 1	NNE 4	NW 4	N 3
28	4.7	E 0	E 0	ENE 1	NNE 0	NNW 1	NW 0	NW 0	NW 0	NW 0	NW 2	NNW 6	NW 6
29	5.2	NE 6	NNW 0	WSW 9	S 13	SSE 12	SW 4	SSW 11	SSE 15	SSE 13	SSE 6	S 3	SSW 3
30	5.8	S 8	SE 4	SE 0	SE 0	SE 0	SE 1	SSE 1	S 8	SSW 6	NW 6	NW 5	NNW 6
31	4.4	WNW 11	WSW 11	WSW 4	S 1	S 0	SW 0	SSW 1	SSW 4	SW 2	SW 4	WSW 4	NNW 5

August.

1	8.7	SSE 8	SSE 6	SSE 9	SSE 8	SE 7	SSE 8	SSE 10	SSE 7	S 9	SSE 1	W 7	WNW 6
2	6.3	SSE 13	SSE 17	SSE 15	SSE 12	S 4	SSW 3	S 4	SW 4	SW 1	S 1	SW 0	WNW 1
3	7.8	SSE 8	SSE 3	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	ESE 6	NE 7	ENE 12	ENE 12	ENE 13
4	7.6	ESE 0	ESE 0	ESE 0	ESE 1	ESE 0	ESE 0	ESE 0	ESE 0	NNE 4	NW 10	NNW 10	N 8
5	7.4	SW 6	S 11	S 8	SW 10	WNW 10	W 6	WNW 11	WNW 14	W 9	W 8	WSW 9	W 3
6	4.1	E 0	E 1	NNE 0	WNW 1	WSW 0	SW 0	S 0	S 2	SSW 1	SSW 0	WSW 10	SSW 3
7	5.6	SSE 0	SSE 1	E 5	NNE 2	N 4	SE 4	NW 5	NNW 5	N 12	N 19	N 8	N 5
8	16.9	WSW 0	WSW 1	SE 6	NNW 8	W 13	WSW 14	WSW 22	WSW 25	WSW 27	W 34	W 28	W 24
9	4.7	SE 3	SE 5	SE 7	SE 5	SE 4	SE 0	SE 0	SE 0	SE 0	SE 2	NE 8	W 17
10	13.1	SSE 6	SSE 2	SSE 0	W 3	N 9	ENE 2	SE 5	SSE 9	S 6	SW 6	W 17	W 17
11	19.8	W 13	WSW 21	WSW 19	SW 20	WSW 22	WSW 25	W 25	WSW 24	WSW 23	W 28	W 40	W 31
12	5.0	SW 0	WSW 0	S 3	SE 4	SE 0	SE 0	SE 0	SSE 1	S 2	SW 2	W 5	WNW 3
13	15.7	SSE 9	SSE 8	SSE 7	SSE 5	SE 2	SSE 5	SW 3	SSE 10	S 10	WSW 16	WNW 18	W 7
14	10.9	NW 9	NW 13	WNW 19	WNW 22	WNW 15	WNW 12	WSW 11	W 12	WSW 9	W 11	W 12	SW 14
15	15.7	S 9	SSE 9	SSE 12	SSE 12	SSE 13	S 13	S 17	SSW 23	WSW 22	W 18	W 31	W 25
16	12.1	SW 18	SW 18	WSW 18	WSW 18	W 10	SW 16	SW 15	NW 9	NW 4	WSW 6	NW 11	NNW 10
17	3.3	NW 0	NW 3	SW 0	SW 0	SW 0	SW 0	WSW 0	W 0	W 1	WNW 2	NNW 2	WNW 7
18	4.0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SSE 0	S 1	SSW 0	SW 2
19	7.0	NNW 12	NW 9	NNE 1	ESE 10	SE 3	E 2	N 2	NNW 1	SE 13	S 11	SE 7	E 5
20	5.4	NNW 1	NNW 0	NNW 0	NNW 0	E 0	NE 2	NNE 6	ESE 3	SE 2	S 0	WSW 8	NNW 7
21	15.9	W 22	W 19	W 15	W 17	WSW 11	WSW 10	SW 15	WSW 16	W 22	W 26	WNW 25	W 26
22	19.5	WNW 2	WNW 4	SW 4	SSW 7	WSW 2	NE 3	SW 15	WSW 20	W 13	WSW 14	WSW 23	WSW 40
23	9.9	SSW 4	SW 13	WSW 14	WSW 16	WNW 6	WNW 2	W 8	WNW 8	WNW 11	WNW 2	SW 1	S 6
24	12.0	S 8	SW 14	SW 15	S 13	S 10	S 9	SW 13	W 15	W 15	WSW 16	WSW 19	W 22
25	8.9	W 16	WNW 9	NW 8	NW 5	WSW 3	S 5	WSW 14	W 11	WNW 7	WSW 4	WSW 6	W 6
26	20.5	SSE 2	S 5	NW 10	NNE 2	E 9	SSE 7	ESE 8	NE 3	NNW 6	W 8	W 38	W 44
27	38.0	W 47	WSW 47	WSW 39	WSW 34	WSW 40	W 56	WSW 41	W 46	W 56	W 41	W 47	W 50
28	11.9	WNW 2	SW 11	WSW 21	SW 13	WSW 16	WNW 10	W 18	WSW 21	WSW 19	W 11	W 15	WNW 16
29	4.3	SSE 1	SSE 0	SSE 2	SSE 5	SSE 0	SSE 0	SSE 1	SSE 0	WSW 4	NNW 10	NNW 12	NNW 8
30	8.7	SE 3	E 6	NNE 0	ENE 2	E 0	ENE 0	NNE 0	N 2	NNW 3	NNW 8	WSW 3	WSW 4
31	9.5	WSW 7	SW 7	SSW 5	WSW 12	W 7	SW 8	SSW 4	WSW 7	SW 7	WSW 12	SW 16	SW 15

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). Juli. Zürich.

Tag	12^{30}p–1^{30}	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30}a	Summe
1	SW 5	S 7	S 11	SSE 13	S 16	S 11	S 8	SSE 11	SSE 10	SSE 11	SSW 11	NW 2	158
2	NW 25	NW 4	WNW 22	W 16	WSW 15	W 11	W 16	SW 8	SSE 8	SSE 6	SSE 1	SSE 0	219
3	NNE 11	NNE 7	E 12	SW 11	WNW 19	WNW 10	NW 0	WSW 3	SSE 9	SE 6	SE 3	SE 0	133
4	WNW 13	NW 14	WNW 12	NW 12	WNW 13	NW 16	NNE 12	NE 6	ENE 6	E 2	NE 0	NE 0	152
5	ENE 16	ENE 15	NE 16	NE 14	NE 15	NE 14	NE 15	NE 18	NE 22	ENE 21	NNW 13	NW 5	247
6	NNE 8	E 3	SSW 22	NW 18	W 9	SW 6	SSE 7	ESE 3	SE 3	SSE 1	NE 0	NNW 1	126
7	S 4	SSW 5	S 12	SSE 13	S 14	S 14	S 13	SSE 10	SSE 10	SSE 9	SSE 6	SSE 8	194
8	WNW 2	W 2	NE 6	E 2	E 0	E 0	E 0	ENE 0	NE 3	NE 0	NE 0	NE 0	82
9	NNW 5	N 14	NNE 16	NNE 13	NNE 11	NE 11	NE 11	ENE 14	ENE 12	ESE 2	S 0	S 0	133
10	N 9	NNE 4	E 6	ENE 0	N 2	NNW 0	NW 3	SW 5	SSE 8	SSE 4	SSE 0	SSE 1	73
11	NE 5	ESE 4	ESE 4	NE 7	NNE 8	NE 8	ENE 14	ENE 15	NNE 0	ENE 1	ESE 0	ESE 0	72
12	N 7	NE 7	NNE 9	NE 11	NE 9	ENE 11	ENE 9	ENE 12	ENE 6	NE 3	NNW 3	NNW 0	95
13	N 10	NE 11	ENE 13	NE 12	NE 10	NE 6	NE 7	NE 10	ENE 9	ENE 17	NE 9	N 8	140
14	NE 10	NE 14	NE 10	NE 12	NE 12	NE 8	NNE 14	NNE 10	NE 14	NE 11	ENE 4	ENE 2	179
15	ENE 16	ENE 18	NE 19	NE 14	ENE 17	ENE 14	NE 8	NE 10	NE 16	ENE 19	SW 5	NNW 8	243
16	ENE 15	ENE 14	ENE 18	ENE 16	ENE 18	ENE 19	ENE 18	ENE 22	ENE 30	ENE 23	N 8	NNW 6	257
17	ENE 4	NE 4	ENE 5	NE 7	NE 4	NE 0	E 0	ESE 7	ESE 0	ESE 0	ESE 0	ESE 0	56
18	SSW 7	SW 7	WNW 7	SW 9	SW 10	W 12	WNW 7	WNW 10	WSW 10	SSE 18	S 15	S 11	178
19	WNW 11	WNW 9	W 13	NW 12	NW 9	WNW 7	W 5	WNW 5	NW 6	N 4	NNE 6	ENE 0	213
20	NW 17	NW 9	W 10	W 6	SW 11	SSW 1	SSW 0	SW 1	SW 11	S 12	S 13	SSW 18	170
21	W 8	WNW 9	W 8	WSW 7	WSW 8	WSW 8	WSW 11	SW 13	SSW 13	SW 14	SW 15	W 9	230
22	W 0	W 0	WNW 2	WNW 2	WNW 1	WNW 0	WNW 0	NNW 0	N 0	N 0	N 1	ENE 3	128
23	NNW 7	NNW 5	NNW 5	NE 6	NE 4	ENE 8	ENE 7	ENE 15	ENE 7	NNE 0	NNE 2	NE 0	79
24	NNE 8	NNE 7	NNE 7	NNE 3	NNE 0	NE 2	ENE 4	ENE 3	NNE 1	NNE 1	NNE 0	NNE 0	61
25	WSW 10	SSW 13	WNW 18	NNW 11	NW 8	S 16	SSE 27	SSE 13	S 5	S 11	S 4	S 2	159
26	NNE 6	NE 7	NE 7	ENE 8	E 5	ENE 4	E 17	E 21	ESE 5	ESE 4	E 0	E 0	108
27	WNW 1	SSW 1	NW 6	ENE 8	NE 5	ENE 8	ENE 16	ENE 18	E 6	E 1	E 0	E 0	84
28	N 7	N 7	NNE 4	NNW 3	NNW 4	NW 7	ENE 10	WNW 3	NW 11	NNW 13	NW 25	NNE 3	113
29	W 3	N 3	ENE 0	ENE 4	E 3	ESE 0	SE 0	SSE 0	SSW 1	SW 9	S 4	SSW 4	126
30	NW 10	NW 5	NW 11	NW 15	NNW 11	NW 5	WNW 1	SW 12	NW 10	N 0	N 0	N 4	139
31	NE 3	NNW 4	W 7	WNW 6	SW 4	WSW 6	SSW 5	S 0	SW 6	NW 9	NW 3	WSW 6	106

August.

1	NW 11	NNW 8	N 9	NNW 12	N 12	ENE 9	N 11	NW 18	NNW 3	NNW 5	WSW 11	SSE 14	209
2	WNW 0	SW 4	S 14	S 9	S 8	SSW 4	W 13	WNW 10	NW 0	NW 7	S 6	SSE 1	151
3	NE 13	E 16	ENE 15	ENE 15	NE 11	NE 12	ENE 15	ENE 17	ENE 10	ENE 0	ENE 0	E 2	187
4	NE 10	NE 12	ENE 10	E 19	ESE 4	WSW 23	WNW 32	NW 11	NW 11	NW 6	W 2	WSW 9	182
5	SSW 7	SSW 9	SW 12	SSW 7	SSW 7	S 7	SSE 3	SSE 0	SE 5	E 5	E 4	E 7	178
6	S 5	SSW 6	SW 7	W 11	NNW 2	NE 7	SW 4	S 10	S 7	S 7	S 7	SSE 7	98
7	NNW 1	NNW 1	SSW 6	SSW 6	S 6	S 6	S 10	S 6	SSW 8	SW 8	W 1	SW 5	134
8	WNW 31	W 29	W 33	WNW 26	WNW 28	WNW 23	WNW 10	WNW 0	WNW 2	SW 6	SSE 8	SSE 7	405
9	SSW 14	SW 6	W 4	SW 4	SW 0	SW 2	SW 2	SW 4	S 7	SSE 7	SSE 6	SSE 5	112
10	W 23	NW 20	WNW 17	NW 13	NW 22	WNW 32	WNW 18	WSW 10	WSW 19	WSW 24	WNW 30	WNW 15	315
11	W 34	WNW 34	WNW 23	WNW 27	WNW 23	WNW 19	WNW 14	NW 5	WNW 1	WSW 2	SSW 2	SSW 0	475
12	WNW 7	W 9	WNW 9	WNW 11	NW 10	NW 1	NNE 1	ESE 6	SE 10	SSE 11	SSE 11	SSE 14	120
13	SW 17	SSW 22	S 23	S 20	S 15	SW 12	WSW 30	WSW 36	WSW 33	WSW 35	W 21	NW 12	376
14	SSW 15	SSW 12	NW 6	SSW 8	S 12	S 10	SSW 7	SSW 0	S 4	SSE 8	SSE 11	SSE 9	261
15	WNW 17	WNW 19	NW 26	NW 30	NW 26	NW 14	NW 9	NW 0	NW 5	WSW 9	E 10	W 9	378
16	WNW 21	NW 25	WNW 24	NW 18	NNW 11	NW 9	NW 10	NW 8	NNW 5	NW 6	NW 0	NW 0	290
17	NW 7	NW 9	NW 7	N 8	NNE 10	NNE 5	NE 8	E 8	SE 1	SE 0	SE 0	SE 0	78
18	W 5	WNW 17	WNW 13	NW 11	NNW 6	NE 6	ESE 11	SE 2	SE 1	W 6	NNW 5	NW 10	96
19	NE 10	NNE 13	N 10	NNW 9	NNW 6	NNW 6	NNW 12	NW 14	WNW 7	N 1	ENE 3	NNE 2	169
20	N 2	ENE 3	S 4	W 3	W 10	SW 4	W 8	W 11	W 10	WNW 7	WNW 16	W 23	130
21	WNW 23	WNW 18	WNW 18	NW 21	NW 23	NW 16	NNW 9	NW 8	WNW 5	WNW 8	WNW 7	WNW 3	383
22	WSW 43	W 43	W 48	W 43	WNW 28	W 34	W 24	WNW 24	WNW 14	NW 4	WNW 11	SW 4	467
23	WSW 15	WNW 14	WNW 8	WSW 11	SSW 11	SSW 12	SW 6	W 6	SW 13	WSW 22	WSW 18	SSW 12	239
24	W 19	NW 13	NW 11	NW 11	NNW 13	NNW 9	NNW 7	NNW 0	NNW 8	ENE 3	SSW 10	SSW 14	287
25	WNW 17	W 19	WSW 16	W 12	WSW 4	SW 4	S 1	SE 6	SE 7	SE 14	SE 11	SE 9	214
26	W 38	W 27	W 26	W 24	SW 17	WSW 23	W 20	W 36	WSW 30	W 37	W 31	WNW 42	493
27	W 48	WSW 52	WSW 50	WSW 53	W 36	WSW 26	WSW 31	WSW 26	W 20	W 13	WNW 12	WNW 1	912
28	WNW 21	WNW 28	WNW 22	WNW 16	NW 8	WNW 4	W 4	SW 0	SSW 2	SSE 4	SSE 0	SSE 3	285
29	WNW 4	WNW 1	WSW 3	SSW 6	SSW 3	SSW 3	S 5	SSE 1	SSE 6	SE 9	SE 12	SE 8	104
30	WNW 14	WNW 31	WNW 28	WNW 24	W 6	SW 16	SSW 16	SSW 13	S 6	SSE 5	SSE 12	SW 6	208
31	WSW 11	SSW 14	SSW 23	SSW 14	SW 9	SSW 7	S 1	S 6	SSE 7	SSE 9	SSE 10	SSE 11	229

September 1912. $h_a = 34.5^m$. **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30} a	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} p
1	7.1	SSE 8	SSE 0	SSE 0	SSE 1	SSE 0	SSE 0	SSE 0	SSE 0	SSE 1	SW 3	NNW 3	WNW 12
2	7.9	WSW 10	S 9	S 7	S 3	S 0	S 7	S 3	S 7	SSW 4	WSW 4	WNW 11	W 10
3	12.3	NW 9	WNW 12	WNW 16	NW 14	NW 9	WNW 21	NNW 14	NW 10	WNW 16	WNW 27	WNW 19	W 17
4	6.9	SSE 1	SSE 0	SSE 5	SSE 2	SSE 2	SSE 0	SSE 0	SSE 2	S 3	WSW 5	WSW 12	W 12
5	15.9	SSW 14	SSW 12	SSW 10	SW 17	SW 23	WSW 19	SW 14	WSW 10	WNW 19	WNW 22	NW 23	NW 20
6	14.5	WNW 7	W 5	WNW 2	W 8	W 11	NW 11	WNW 11	WSW 12	WSW 18	W 24	W 28	W 30
7	17.8	W 15	WSW 5	WSW 14	WSW 21	WSW 19	W 20	WSW 21	WSW 19	WSW 22	WSW 22	W 27	W 26
8	9.3	WSW 16	W 5	NW 10	NW 8	WNW 7	NW 11	WNW 8	WNW 4	W 10	WNW 12	W 11	W 19
9	22.6	W 27	WSW 25	WSW 33	WSW 27	WSW 35	W 30	WSW 31	WSW 38	WSW 34	WSW 33	WSW 40	WSW 32
10	7.1	NNE 0	NNE 0	NNE 1	ENE 3	ESE 3	NNE 2	N 6	NNW 6	NNW 7	WNW 9	NW 9	NW 6
11	8.8	WNW 4	WNW 4	WNW 6	WNW 2	WNW 5	WNW 7	WSW 3	WSW 6	W 13	WSW 10	SW 10	W 12
12	5.3	WNW 8	WNW 6	NW 4	NW 3	NW 0	NW 1	NW 0	NW 0	NNE 4	NNE 8	NE 8	NE 9
13	8.7	NNE 13	NNE 7	NNE 1	NNE 0	NNE 2	NNE 4	NNE 6	NNE 12	NE 8	ENE 10	ENE 9	ENE 15
14	4.0	NE 2	NE 2	NE 0	NE 0	NNE 4	N 4	N 3	N 0	N 6	NNW 6	NNE 10	E 9
15	5.2	NNW 3	NNW 6	WSW 5	SSW 8	SSW 8	SW 10	SSW 6	SW 8	W 3	NW 1	NW 6	NNW 10
16	6.3	NE 0	NE 1	NE 0	NE 0	NNE 5	NNE 0	N 0	N 1	N 0	NNE 6	NNW 10	N 11
17	2.9	NNW 2	NNW 0	NNW 0	NNW 1	NNW 1	NNW 0	NNW 0	NNW 1	NNW 1	ENE 6	NE 8	NE 9
18	7.6	ESE 1	ESE 0	ESE 1	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 2	NE 6	NW 9	NNW 11
19	14.1	NNE 5	NNE 5	NE 10	NE 5	ENE 6	NE 2	NE 5	NE 9	NE 8	NE 11	NE 20	ENE 18
20	10.3	ENE 15	NE 13	NE 9	NNE 8	NE 6	NNE 8	NNE 9	NNW 8	N 7	NNE 12	NE 10	NE 12
21	18.5	ENE 12	ENE 12	ENE 12	NE 19	ENE 13	ENE 10	NE 10	ENE 25	ENE 27	ENE 19	ENE 31	ENE 26
22	15.9	ENE 20	ENE 16	NE 12	ENE 12	NE 23	NE 13	NE 10	NE 13	ENE 13	ENE 17	ENE 18	ENE 20
23	6.8	NE 6	NNE 6	N 6	NNW 5	N 6	NE 7	NE 4	NE 10	NE 9	NE 12	ESE 12	ESE 8
24	11.1	NE 4	ENE 4	ENE 3	NE 7	NE 10	NE 2	NE 6	NE 2	ENE 10	ENE 11	NE 13	NE 17
25	11.0	NNE 11	NNE 9	NNE 11	NNE 19	NE 18	NE 14	NNE 12	NNE 5	NNE 12	N 8	NNE 13	NE 10
26	9.8	E 3	NE 5	NE 4	NE 4	ENE 1	ENE 2	NNE 5	NNE 10	NNE 10	NE 14	NE 15	NE 16
27	11.3	NNE 8	NNE 12	NNE 7	NNE 4	NNE 3	NNE 6	NNE 9	NNE 3	ENE 6	ENE 4	NNE 13	NE 12
28	4.7	NNW 3	N 2	NNE 3	NNE 2	NNE 1	NNE 2	ENE 8	ENE 5	NNE 10	NE 15	NE 12	ENE 14
29	2.7	NE 4	E 3	E 2	E 1	NE 1	N 7	N 6	N 5	N 4	N 1	N 2	WNW 5
30	5.7	NW 0	NW 0	NW 2	NW 0	NW 1	NW 1	NW 2	NW 1	NW 0	NW 3	NW 4	NNW 11

Oktober.

Tag	Mittel	0^{30}–1^{30} a	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} p
1	23.2	SSE 0	SSW 4	SSW 15	WSW 11	S 9	SSE 3	S 4	WSW 25	WSW 23	SW 22	SW 26	WSW 28
2	11.3	SW 26	SW 18	WSW 11	WSW 17	WSW 15	SW 11	S 9	S 14	SW 22	WNW 18	WNW 10	WNW 10
3	11.6	W 6	NNE 3	NNE 8	NNW 8	NNW 0	NNW 0	NNW 4	NNW 0	NNW 0	NNW 1	NNW 7	NNW 4
4	12.7	NE 4	NNE 6	N 5	N 6	N 8	N 7	N 6	NNE 7	NNE 10	NE 17	ENE 22	NE 15
5	15.3	NE 13	NE 19	NE 16	NNE 11	NNE 16	NE 11	NE 15	NE 17	NE 20	ENE 18	ENE 22	ENE 18
6	8.2	NNW 8	NNW 10	WNW 11	WNW 8	NW 9	NW 10	NW 10	NW 9	NW 9	NW 9	NW 9	NW 6
7	11.8	ENE 13	ENE 6	ENE 6	ENE 9	ENE 9	N 6	NNW 9	NW 9	NNE 13	NNE 18	NE 22	NE 15
8	4.7	NE 5	NNW 8	NNE 12	NE 2	NE 1	NE 0	NE 1	NE 1	NE 3	N 3	NNE 4	NNE 7
9	5.4	NE 1	NE 2	NE 4	NE 2	NE 4	NE 5	NNE 5	NNE 6	NNE 5	NNE 7	NE 13	NNE 10
10	10.1	NNE 4	NNE 8	NE 14	ENE 14	ENE 11	NE 5	NE 5	NE 16	NE 18	NE 15	NE 17	NE 17
11	2.7	ENE 11	NE 6	NNE 4	NNW 0	NNW 2	N 4	N 1	N 0	N 1	N 2	WNW 2	NW 0
12	3.0	NNE 3	NNE 0	NNE 3	NNE 4	NNE 3	NNE 1	NNE 1	NNE 1	NNE 3	NNE 1	NNE 1	NNW 7
13	1.7	WNW 0	WNW 0	WNW 0	WNW 0	WNW 3	WNW 1	WNW 1	WNW 1	WNW 5	WNW 2	WNW 4	WNW 8
14	2.3	WNW 0	WNW 0	WNW 0	WSW 5	SSE 7	SE 4	E 4	NNE 3	NNE 1	NNE 1	N 6	NNW 2
15	2.1	NNW 0	NNW 1	NNW 1	NNW 3	NNW 2	NNW 3	N 1	N 3	ENE 3	SE 0	NE 7	NNW 3
16	2.4	WSW 0	WSW 0	WSW 2	WSW 2	WNW 0	WNW 1	WNW 0	WNW 1	WSW 1	SSW 1	W 3	WNW 5
17	7.3	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 1	SE 5	SSE 4	SW 1	W 13
18	5.9	N 0	N 7	NE 12	E 7	ESE 2	E 4	ENE 9	NE 10	NNE 9	NE 11	ENE 13	ENE 11
19	6.9	NNW 0	NNW 0	NNW 1	NNW 1	NNW 0	NNW 0	NNW 1	NNW 3	W 7	SW 3	WNW 3	WSW 7
20	5.7	S 3	SW 5	SW 6	NW 7	NW 8	NNW 6	NNW 6	NNW 8	NW 8	WNW 15	NW 10	NW 7
21	7.1	SSE 10	SSE 7	SSE 1	SSE 7	SSE 9	SE 1	SE 1	SSE 1	S 1	S 0	S 2	SSW 8
22	7.6	NW 14	NW 10	NW 14	NW 10	WNW 11	WNW 6	W 4	SSW 7	SSW 7	SSW 7	SSW 4	SW 5
23	7.5	S 4	SSW 9	SSW 7	SSW 2	SSW 0	SSW 0	SW 5	WSW 5	SW 3	SW 4	WSW 17	WSW 18
24	10.1	S 6	W 15	WNW 14	W 21	WSW 15	WSW 16	SW 15	S 11	S 10	S 8	SSW 4	WSW 4
25	25.0	SE 7	SE 5	S 3	WSW 4	SSE 4	S 6	WSW 44	WSW 44	WSW 38	WSW 37	W 49	W 42
26	15.0	WSW 23	WSW 23	WSW 18	WSW 18	WSW 17	SW 19	SSW 15	SSW 12	SSW 12	SSW 11	SSW 14	SSE 15
27	3.8	SSE 6	SSE 5	SSW 6	S 7	S 5	S 4	S 4	S 7	S 7	S 7	S 3	S 10
28	3.3	S 4	S 7	S 5	S 4	S 1	S 0	S 0	S 0	S 0	S 1	S 1	S 4
29	3.1	SE 4	SE 9	SSE 7	SSE 6	E 5	E 5	N 10	NNW 8	NNW 4	NNW 4	NNW 3	NNW 0
30	11.8	ESE 1	NNE 5	N 4	NNW 10	N 0	N 2	N 8	N 5	N 7	N 12	NNW 7	WNW 5
31	36.3	SW 19	SW 24	SSW 19	WSW 27	WSW 26	WSW 32	WSW 37	WSW 42	WSW 32	WSW 40	W 46	W 48

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). **September.** **Zürich.**

Tag	12^{30} p–1^{30}	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} a	Summe
1	W 14	W 11	WNW 14	NW 14	WNW 15	NW 16	NW 17	NW 11	WNW 8	NW 6	NW 8	NW 8	170
2	WNW 11	NW 12	NW 14	NW 12	WNW 9	W 8	W 7	W 8	W 7	SW 4	W 9	NW 13	189
3	W 18	WNW 12	NNW 6	SW 8	SSE 11	SSE 11	SSE 10	SSE 10	SSE 11	SSE 10	SSE 9	SSE 4	294
4	WSW 11	SW 12	WSW 9	SW 11	SSW 10	SSW 11	SSW 7	SSW 8	SSE 5	SSE 9	S 15	SSW 13	165
5	WNW 25	WNW 24	WNW 27	NW 23	WNW 24	NW 14	NW 6	NW 9	NW 10	WNW 6	W 4	W 6	381
6	WNW 25	W 26	WNW 34	WNW 19	NW 13	NW 17	NNW 3	WNW 10	WNW 7	WSW 10	W 5	WSW 12	348
7	WSW 21	SW 21	SW 19	WSW 20	WSW 17	WSW 17	WSW 20	WSW 17	W 8	WNW 8	WNW 6	W 22	427
8	WNW 14	WNW 11	WNW 8	WNW 4	WNW 2	WSW 7	SW 2	W 3	SSW 5	WSW 9	WNW 12	WSW 25	223
9	W 35	W 32	W 26	W 26	NNW 18	NW 4	NW 3	NW 3	NNW 1	NNE 0	NNE 3	NNE 7	543
10	WSW 6	SSW 10	WSW 10	NW 10	WNW 13	NW 13	NW 14	NW 9	NW 9	WNW 9	WNW 6	WNW 10	171
11	W 7	WNW 9	WSW 13	WSW 12	W 10	WNW 9	WNW 10	NW 14	NNW 12	NW 14	NW 11	NW 8	211
12	ENE 8	NE 9	NE 10	E 12	S 9	SSE 3	SSE 4	E 7	NNE 5	NNE 4	NNE 6	NNE 6	126
13	NE 15	NE 12	NE 8	NNE 14	NE 18	ENE 14	NE 10	NE 8	NE 9	NE 3	NE 3	NE 7	208
14	ENE 8	E 4	ENE 3	NNE 9	NNE 7	NNE 1	NNW 1	NNW 1	NNW 0	NNW 3	NNW 8	NNW 5	96
15	NW 6	WNW 7	NW 7	NW 5	NW 2	NW 3	NW 4	WNW 6	SSW 4	W 1	NNW 2	NNE 5	126
16	N 10	N 10	N 9	NNW 10	N 10	NNE 10	NE 15	NE 18	NE 13	NE 5	ENE 6	ENE 2	152
17	NNE 10	NNE 8	NE 9	NE 6	NE 0	NE 2	NE 1	NE 0	NE 0	ENE 4	ESE 0	ESE 0	69
18	NW 10	NNW 9	N 7	NE 7	NE 1	NE 9	NNE 20	NE 16	ENE 10	ENE 22	ENE 25	ENE 17	183
19	ENE 20	ENE 19	ENE 16	ENE 18	ENE 19	ENE 18	ENE 20	ENE 21	ENE 23	ENE 20	NE 20	NE 21	339
20	NE 10	ENE 10	ENE 10	ENE 7	E 6	ENE 3	NE 10	NE 14	ENE 16	ENE 16	NE 14	NE 15	248
21	ENE 23	ENE 28	ENE 31	ENE 20	ENE 19	ENE 9	NE 9	NE 12	NE 15	ENE 21	NE 15	ENE 26	444
22	E 21	ENE 25	ENE 24	ENE 19	NE 16	NNE 15	NNE 12	NE 12	NE 13	NE 20	NNE 11	NNE 7	382
23	SSE 10	S 5	S 1	S 0	SE 2	ENE 7	ENE 6	NE 10	ENE 9	NE 5	N 9	NNE 8	163
24	ENE 20	ENE 19	ENE 16	NE 15	NE 13	NE 11	NNE 15	NNE 13	NE 6	NNE 16	NNE 18	NE 20	266
25	NE 10	NE 7	NNW 4	ENE 14	ENE 16	ENE 12	NE 6	NE 7	NE 16	NE 10	NE 11	E 10	265
26	NE 16	NE 13	NE 15	ENE 11	NE 12	NE 11	ENE 11	ENE 12	NNE 13	NE 13	NNE 14	NNE 5	235
27	ENE 15	NE 16	NE 17	NE 21	NE 20	ENE 18	ENE 23	ENE 26	ENE 11	E 6	ESE 5	ENE 7	272
28	NE 13	NE 10	NE 4	NNE 5	NNE 0	NNE 0	NNE 3	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	112
29	WNW 7	NW 7	NW 3	NW 2	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 3	NW 1	64
30	NE 10	ENE 9	N 7	NW 12	NW 15	WNW 9	SSW 10	SSE 10	SSE 14	SSE 9	SSE 5	SSE 1	136

Oktober.

1	W 44	W 37	W 36	W 29	W 34	WSW 29	WSW 26	WSW 30	WSW 35	WSW 29	WSW 34	SW 24	557
2	NNW 9	NW 9	WNW 10	SW 7	SSE 23	SSE 12	SSW 4	WSW 2	SW 2	SSE 4	S 7	SSW 2	272
3	NW 12	NNE 23	NNE 16	NNE 23	NNE 27	NNE 27	NNE 25	NNE 25	NNE 22	NNE 19	NNE 12	NE 6	279
4	NE 20	ENE 19	NE 16	NE 22	ENE 17	ENE 19	ENE 20	NE 15	NE 11	NNE 15	ENE 8	ENE 9	304
5	ENE 18	E 18	ENE 16	ENE 11	ENE 11	ENE 8	NE 10	NNE 11	NE 14	NE 14	NE 20	NE 19	366
6	NW 5	NW 5	NW 6	NW 6	NW 5	NNW 8	NNE 9	ENE 11	ENE 11	ENE 8	ENE 9	ENE 6	197
7	ENE 13	NNE 13	NW 11	ENE 11	NE 11	NE 12	NE 20	NE 21	NE 13	NE 9	NE 12	NE 3	284
8	N 2	NE 6	ENE 4	NNE 7	NNE 7	NNE 11	NNE 4	NNE 8	NE 7	NE 4	NE 4	NE 2	113
9	NNE 9	NE 9	NE 5	NE 5	NE 4	NNE 7	NNE 5	NNE 5	NNE 5	NNE 1	NNE 7	NNE 4	130
10	NE 17	NE 13	NE 10	NE 11	NE 9	ENE 10	ENE 8	E 1	ENE 3	NE 0	ENE 8	ENE 9	243
11	NW 1	NW 2	NW 0	W 1	S 5	SE 6	ESE 6	ESE 5	E 1	E 1	SSE 0	E 4	65
12	NW 10	NW 11	WNW 9	WNW 10	WNW 5	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	73
13	WNW 10	WNW 5	WNW 1	WNW 1	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	42
14	NW 5	NW 9	NNW 4	NNW 2	NNW 1	NNW 1	NNW 0	NNW 1	NNW 0	NNW 0	NNW 0	NNW 0	56
15	W 4	WSW 2	WSW 1	WSW 1	WSW 0	WSW 3	WSW 4	WSW 2	WSW 0	WSW 2	WSW 5	WSW 0	51
16	NNW 7	NNW 6	NNW 6	N 6	NNE 6	NNE 5	NNE 0	NNE 0	NNE 0	ENE 3	ESE 2	ESE 1	58
17	W 17	W 17	WNW 27	NW 31	NW 16	WNW 7	SW 4	SSW 7	WSW 7	NNW 7	N 9	N 2	175
18	NE 8	NNE 9	N 9	NNE 7	NNE 5	N 4	NNW 0	NNW 3	NNW 1	NNW 0	NNW 0	NNW 0	141
19	WSW 17	SW 17	WSW 17	WSW 17	SW 10	SSW 10	SW 11	WSW 10	WSW 6	SSW 11	SSE 8	SSE 6	166
20	WSW 8	SSW 2	SSW 6	SW 2	WSW 6	WSW 3	SW 5	SSW 1	S 4	SSE 1	SSE 6	SSE 4	137
21	S 1	S 3	S 8	S 9	S 10	S 7	S 9	S 3	W 14	NW 17	NW 23	NW 19	171
22	SSW 6	S 6	S 6	S 6	S 5	S 4	S 8	S 9	SSE 7	SSE 9	S 13	S 4	182
23	WSW 17	WSW 12	SSW 11	WSW 10	WNW 4	SW 6	SSE 7	SSE 8	SSE 7	S 9	S 10	S 6	181
24	WNW 5	W 2	W 3	SW 9	S 12	S 15	SSE 12	SSW 13	SSW 11	SSW 8	S 6	SE 7	242
25	W 47	WSW 40	W 35	W 22	W 19	W 26	WSW 20	WSW 26	WSW 20	W 21	WSW 16	WSW 26	601
26	SSE 13	S 13	S 13	S 15	S 15	S 15	S 15	S 16	S 15	S 14	SSE 11	SE 9	361
27	SW 5	WSW 0	WSW 5	WSW 0	WSW 0	WSW 0	WSW 0	SSW 2	S 1	S 3	S 2	S 2	91
28	SSW 3	SSW 4	SSW 2	SSW 0	S 5	SSE 2	SSE 9	SSE 5	SSE 10	WNW 4	ENE 4	ESE 5	80
29	NNW 0	NNW 0	NNW 0	NNE 2	ESE 5	ESE 0	ESE 0	ESE 1	ESE 2	ESE 0	ESE 0	ESE 0	75
30	SW 9	W 36	WNW 32	NW 41	NW 23	NNW 9	WSW 5	S 9	SSW 9	SW 12	SSW 14	SSW 17	282
31	WSW 40	WSW 41	WSW 43	WSW 45	WSW 44	WSW 49	WSW 39	WSW 45	WSW 45	WSW 28	WSW 27	WSW 33	871

November 1912. $h_a = 34{\cdot}5^{m}$. **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30} a	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} p
1	8.5	WNW 13	WNW 16	WNW 10	WSW 16	W 17	W 18	WSW 15	W 12	WNW 12	WNW 14	NW 16	N 5
2	6.7	S 1	S 0	S 0	S 0	S 0	S 0	S 0	S 1	SW 3	WNW 9	WNW 16	WNW 13
3	7.2	NW 1	NW 4	NW 8	WNW 7	WNW 6	W 9	SW 11	SW 10	SW 9	WSW 14	SW 17	SW 14
4	3.1	NW 1	NW 0	NW 0	NW 1	NW 0	NW 0	NW 0	NW 0	NW 0	NW 2	NW 8	NNE 8
5	4.6	ESE 1	ESE 0	ESE 1	ESE 1	ESE 0	ESE 0	ESE 0	ESE 0	ESE 1	SSE 13	S 10	SW 11
6	5.7	NW 2	NW 0	NW 0	NW 1	NW 5	NW 0	NW 0	NW 0	NW 1	NW 0	NW 4	NW 5
7	13.4	NE 23	NE 23	NE 19	ENE 18	NE 13	NE 23	NE 15	NE 11	NE 8	NE 10	NE 14	NE 22
8	1.9	NNE 4	NNE 12	NNE 6	NNE 4	NNE 4	NE 1	NE 2	NNE 1	NNE 3	NNE 1	NNE 3	N 2
9	0.6	N 0	N 0	N 0	N 0	N 0	N 0	N 0	N 0	N 1	N 0	N 1	N 2
10	9.6	N 0	N 1	N 0	N 0	N 1	N 6	SE 5	SE 0	SE 0	SE 0	SE 2	ENE 2
11	35.9	WSW 33	W 34	WSW 41	WSW 41	WSW 51	W 55	WSW 49	WSW 58	WSW 52	WSW 50	WSW 49	WNW 36
12	31.0	WSW 30	WSW 26	WSW 32	WSW 28	WSW 31	WSW 30	WSW 37	WSW 35	WSW 23	WSW 36	WSW 38	W 33
13	7.5	WNW 9	W 14	WNW 4	WNW 7	WNW 6	WNW 4	WNW 1	WNW 8	W 5	SSW 2	SSW 4	SSW 8
14	11.5	SW 14	WSW 20	WSW 18	WSW 16	SSW 11	S 8	S 10	S 7	SSW 9	SSE 4	SSW 12	WSW 21
15	1.2	SSE 2	SSE 3	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 2
16	0.3	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0
17	0.9	NNW 0	NNE 2	NE 0	NE 0	NE 0	NE 0	NE 0	NE 2	ENE 9	ESE 4	ENE 0	NE 1
18	0.3	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0
19	3.8	N 0	N 0	N 0	N 0	N 0	N 0	N 2	N 0	N 2	NNW 0	NNW 0	NNW 2
20	31.7	WSW 15	WSW 22	WSW 35	WSW 33	W 25	WNW 27	W 32	WSW 30	WSW 32	WSW 33	WSW 38	W 35
21	11.2	WSW 34	WSW 24	WSW 30	W 25	WSW 30	W 27	W 19	W 22	WNW 11	WNW 12	WNW 2	WNW 0
22	5.1	S 0	S 0	S 0	S 0	S 1	S 9	S 3	S 5	S 0	S 2	SSE 4	NE 9
23	5.3	NE 6	ENE 3	ENE 7	NE 8	ENE 5	ENE 3	NE 4	NE 5	ENE 9	ENE 9	E 10	NE 10
24	6.6	E 0	E 3	E 4	E 1	E 3	SSE 8	WSW 8	SW 14	SW 12	SW 11	SW 10	SSW 9
25	2.1	S 3	S 1	S 0	S 6	S 1	S 2	S 8	S 3	S 1	S 0	WSW 2	WSW 6
26	4.2	ENE 7	NNW 5	WSW 0	WSW 2	WNW 16	WSW 0	SSW 1	SSE 3	SSE 0	SSE 0	SSE 5	S 3
27	13.4	SSE 0	SSE 2	SSE 9	SSE 8	SSW 1	SSW 4	S 12	SSE 6	SSW 13	WSW 7	SW 27	WSW 37
28	6.2	NW 9	WSW 10	W 6	W 1	NW 0	N 1	ENE 0	ENE 0	SE 0	SSW 4	WNW 0	W 6
29	6.7	ESE 0	ESE 0	ESE 0	ESE 0	E 0	E 3	ESE 0	ESE 0	S 0	WNW 0	NW 3	NW 14
30	6.9	SSE 6	SSE 12	SSE 13	SSE 14	SSE 10	SSE 10	SSE 9	SSE 4	SSE 0	SSE 0	SSE 0	S 4

Dezember.

Tag	Mittel	0^{30}–1^{30} a	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} p
1	14.0	NW 19	WNW 18	WNW 17	W 13	WNW 14	W 18	W 22	W 19	WSW 16	W 15	WNW 19	WNW 19
2	10.5	NNW 0	NW 0	WNW 0	WNW 0	SW 0	S 2	SSW 8	SSW 3	SW 1	SW 11	WSW 21	WSW 20
3	5.2	W 8	WNW 8	WSW 12	WNW 14	WSW 11	WSW 7	WSW 6	W 6	WSW 7	NW 5	WNW 0	WNW 6
4	3.2	ENE 0	ENE 0	ENE 0	ENE 0	ENE 1	E 2	NNE 1	NNE 0	NNW 0	NNE 1	NE 3	NE 5
5	1.5	NNE 3	N 8	N 3	NE 1	E 1	SE 3	WSW 5	SSW 0	WSW 0	WSW 2	SSW 3	SSW 3
6	1.3	NW 0	NW 0	NNE 0	NE 0	NNW 0	NNW 0	WNW 0	WNW 0	NW 2	NNW 3	NNW 2	NNW 1
7	2.2	WNW 4	W 1	WNW 4	NW 3	NE 0	NNE 2	NNE 2	N 3	W 4	W 1	WNW 0	WNW 3
8	1.8	WNW 2	NW 2	N 0	N 4	NNW 2	NNW 3	NNW 2	WSW 1	SW 3	WSW 4	NW 4	NW 4
9	1.9	NNW 3	WNW 0	WNW 1	WNW 4	WNW 5	WNW 5	WNW 0	WNW 2	WNW 2	WNW 1	NNW 5	NNW 0
10	1.9	SE 2	WSW 3	N 2	NNW 1	NNW 2	WNW 3	NW 4	NW 3	NW 5	NW 2	NW 1	NW 0
11	1.7	SSE 1	SSE 1	SSE 4	SSE 2	SW 3	WNW 3	WNW 0	SW 3	SSE 5	SSE 0	SSE 1	SSE 0
12	6.1	NNW 0	ENE 0	SE 0	SE 0	SE 0	SE 7	SE 3	SE 8	SSE 5	S 6	SSW 6	SSW 6
13	1.7	NW 5	W 9	NE 2	NW 8	NNW 2	NNW 0	E 1	SSE 0	SSE 0	SSE 0	S 0	S 0
14	19.2	NNW 4	W 1	SSW 9	SSW 11	SSW 12	WSW 12	W 14	SW 8	SW 12	SW 21	SW 24	SSW 26
15	27.8	WSW 35	WSW 35	W 30	W 28	W 28	W 41	W 29	W 36	W 40	W 36	WSW 49	WSW 38
16	27.3	SW 23	WSW 19	W 26	WSW 23	WSW 17	SW 19	S 11	SSW 15	SSW 17	WSW 17	WSW 30	SW 30
17	15.2	WSW 37	W 34	W 28	W 27	W 22	WNW 21	NW 17	NW 15	WNW 11	WNW 15	NW 18	WNW 11
18	11.7	SSE 8	SSE 7	SSE 0	SE 0	SE 0	SE 0	SE 0	SE 0	ENE 0	NNW 0	NNW 0	NNW 0
19	6.5	W 47	WNW 32	NW 18	NW 17	W 10	NW 5	NW 0	WSW 0	SSW 0	S 2	S 10	S 1
20	0.1	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 3	NW 0	NW 0	NW 0	NW 0	NW 0
21	0.0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0
22	0.5	N 0	N 0	N 0	N 0	N 0	N 0	NNW 0	NNW 0	NW 0	NW 0	NW 0	NW 0
23	0.0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0
24	2.7	S 0	S 0	S 0	SSE 3	SSE 1	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 1	SSE 0
25	1.6	SSE 3	SSE 5	SSE 5	SSE 3	S 2	SSE 1	SSE 0	SE 2	S 1	WSW 0	WSW 0	WNW 0
26	18.3	SW 1	WSW 4	NW 14	NNW 10	WSW 0	SW 1	SW 4	NW 2	SW 3	SSE 0	S 3	S 0
27	27.5	WSW 52	WSW 52	WSW 50	WSW 59	WSW 50	WSW 42	WSW 30	WSW 42	WSW 39	W 31	WSW 29	WSW 25
28	2.5	S 6	S 9	SSE 0	SSE 0	SSE 2	S 7	S 14	S 5	SSW 1	S 0	S 3	S 0
29	1.5	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	S 0	S 0	S 0	W 0	NW 2	NNW 7
30	3.4	NNW 0	NNW 0	NNW 0	NNW 2	NNW 0	NNW 0	NNW 0	NNW 2	NW 4	NW 8	W 3	WNW 10
31	1.2	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	E 0	NNE 0	NNE 0	NNE 0	NNW 1

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). **November.** **Zürich.**

Tag	12^{30} p–1^{30}	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} a	Summe
1	NNW 4	W 8	S 8	S 2	S 1	SW 6	S 3	S 6	S 2	S 0	S 0	S 1	205
2	WNW 12	WNW 14	WNW 18	NW 18	NW 11	NW 10	NW 9	NW 4	NW 9	NW 8	NW 4	NW 2	162
3	WSW 11	WSW 10	WSW 12	WSW 10	SW 7	SSW 4	SSW 0	SSW 0	SSW 0	SSW 0	SSW 1	W 7	172
4	NNE 7	NNE 6	NNE 3	N 6	N 9	N 3	N 0	N 0	N 4	NE 6	ESE 4	ESE 7	75
5	SW 10	SW 4	WSW 6	W 11	WNW 13	NW 7	NW 5	NW 7	NW 2	NW 3	NW 3	NW 2	111
6	NW 1	NNE 6	ENE 6	ENE 7	ENE 7	ENE 12	ENE 12	ENE 9	NE 12	NE 21	NE 13	NE 13	137
7	ENE 22	ENE 24	ENE 16	ENE 12	ENE 8	NE 9	ENE 10	ENE 9	ENE 6	ENE 2	NE 4	NNE 1	322
8	N 1	N 0	N 0	N 0	N 1	N 0	N 0	N 0	N 0	N 0	N 0	N 0	45
9	N 0	N 4	N 1	N 0	N 2	N 1	N 1	N 1	N 0	N 0	N 0	N 0	14
10	NNE 2	NW 11	NW 10	WNW 5	WNW 20	NW 23	NW 13	WNW 7	WSW 21	W 33	W 36	W 32	230
11	WNW 25	WNW 16	WNW 25	W 31	SW 32	SW 28	SSW 30	SW 33	SW 23	WSW 18	WSW 21	WSW 30	861
12	WSW 30	W 37	W 33	W 33	W 38	W 34	W 37	W 27	W 32	WSW 23	WSW 23	WSW 18	744
13	WSW 9	SW 11	SW 8	SW 11	SSW 9	SSW 9	SSW 4	SSW 7	SSW 5	SSW 6	SSW 11	WSW 19	181
14	WSW 23	WSW 19	WSW 13	WSW 8	WSW 8	S 7	SSE 6	SSE 9	SSE 8	SSE 12	SSE 11	SSE 3	277
15	NW 9	NNE 8	N 2	NNW 0	NNW 0	NNW 1	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 2	29
16	NNW 2	NNW 0	NNW 0	NNW 0	NNW 0	NNW 2	NNW 4	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	8
17	NNE 1	NNE 0	NNE 0	ENE 2	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	21
18	NE 1	N 2	N 4	N 0	N 0	N 0	N 0	N 0	N 1	N 0	N 0	N 0	8
19	W 3	SW 8	SSW 9	SSW 11	SW 6	W 4	WNW 6	WNW 3	WNW 1	W 6	W 12	W 16	91
20	W 35	WSW 34	WSW 27	WSW 31	WSW 35	W 30	WSW 36	WSW 40	WSW 35	WSW 29	WSW 39	WSW 32	760
21	WNW 2	N 13	N 11	SW 3	S 4	S 0	S 0	S 0	S 0	S 0	S 0	S 0	269
22	NNE 10	NE 9	NE 8	NE 8	NE 8	NE 5	NE 1	NE 8	NE 8	NE 5	ENE 10	NE 9	122
23	ENE 13	NE 11	E 11	E 3	E 1	E 0	E 0	E 0	E 0	E 3	E 5	E 0	126
24	SSW 10	SSW 8	SSW 9	SSW 12	S 5	S 6	SSW 4	S 9	S 6	S 3	S 3	S 1	159
25	W 4	WNW 3	WNW 1	NW 0	N 5	N 0	NE 0	E 0	E 0	SE 0	SE 3	SE 1	50
26	SW 0	SW 4	S 6	S 5	S 9	S 8	S 0	S 0	SSE 4	SSE 10	SSE 9	SSE 4	101
27	SSW 16	SW 22	S 7	NE 5	NW 19	NW 17	ESE 8	SW 29	SW 15	WSW 19	SW 14	WSW 24	321
28	WNW 14	WNW 18	WNW 17	WNW 17	WNW 19	WNW 14	W 8	SW 2	WNW 1	N 1	NE 0	ENE 0	148
29	WSW 13	SSW 5	SSW 7	SW 15	WSW 11	SW 22	SW 14	S 12	SSE 13	SSE 11	SSE 11	SE 6	160
30	N 9	N 6	NE 0	ENE 0	SE 1	ESE 1	NNE 1	NE 1	SW 6	SSE 18	W 17	NNW 24	166

Dezember.

Tag	12^{30} p–1^{30}	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} a	Summe
1	NW 21	WNW 17	NW 20	NW 12	NW 12	NW 14	NW 10	WNW 6	N 6	NNW 2	NNW 5	NNW 3	337
2	WSW 27	SW 23	WSW 14	W 13	W 20	WSW 18	WSW 17	W 18	WNW 11	NNW 6	NNW 8	NW 10	251
3	W 8	W 10	SW 3	SSW 0	SW 3	WNW 3	WNW 0	WNW 0	WNW 0	SW 2	SSE 5	ESE 2	126
4	NE 8	N 2	NNW 4	SSW 1	NNW 2	NNW 1	NNW 0	NNE 5	NE 13	NE 5	ENE 17	ENE 5	76
5	SSW 2	SSW 1	SSW 1	SW 0	NW 0	NNW 0	NNW 1	NNW 0	NNW 0	NW 0	NW 0	NW 0	37
6	NNW 5	NNW 0	W 0	SSE 0	ESE 0	E 2	ESE 2	E 0	NNE 5	NW 8	NW 0	NW 1	31
7	NW 0	W 0	W 1	WNW 0	N 0	ENE 2	NNE 1	ENE 4	E 5	E 4	E 4	NNE 4	52
8	WNW 0	W 0	WSW 0	SW 0	SSW 3	SW 2	W 0	WNW 2	NE 5	ESE 1	SE 0	ENE 0	44
9	NW 0	W 0	SSW 2	SSE 2	SSE 3	SSE 0	SSE 0	SSE 0	WSW 6	NW 3	N 0	ESE 2	46
10	NW 1	NW 0	W 1	S 1	SSE 4	SSE 2	SSE 0	SSE 1	SSE 2	SSE 2	SSE 1	SSE 3	46
11	SSE 0	S 1	S 4	W 6	NNW 0	NNW 2	NNW 3	NNW 1	NNW 0	NNW 0	NNW 0	NNW 0	40
12	NW 7	NNW 7	NNW 8	NW 14	NW 15	NW 12	N 2	N 6	NNW 8	WNW 11	SE 9	NW 6	146
13	SW 0	W 0	WNW 0	SW 0	S 0	WNW 4	NNW 0	NNW 0	NNW 0	NNW 4	NNW 6	NNW 0	41
14	WSW 29	W 19	W 16	WSW 16	WSW 23	WSW 36	W 31	W 24	W 32	WSW 34	WSW 20	WSW 27	461
15	W 37	WSW 33	WSW 29	W 21	W 22	WSW 26	SW 17	SW 8	WSW 7	SSW 12	SSW 15	SSW 14	666
16	SW 34	WSW 39	WSW 33	WSW 37	WSW 35	WSW 28	SW 27	WSW 36	WSW 34	WSW 39	WSW 32	WSW 33	654
17	WNW 16	WNW 17	WNW 14	W 5	SSW 1	S 2	SSE 7	SE 8	SSE 10	SSE 8	SSE 9	SSE 12	365
18	NNW 0	NNW 0	NNW 0	NNW 0	WNW 4	S 15	SW 44	SW 33	WSW 37	W 37	WSW 49	W 47	281
19	S 10	S 1	SW 1	SW 0	SSE 2	NNE 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	156
20	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	3
21	NW 0	NW 0	NW 0	NW 0	ENE 0	SSE 0	SE 0	SE 0	SE 0	SE 0	ENE 0	N 0	0
22	NW 0	NW 0	NW 0	NW 1	WSW 7	SSE 4	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	12
23	SSE 0	S 1	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	1
24	ENE 8	NNW 13	NNW 2	NNW 0	NNW 2	WSW 2	S 7	SSW 5	S 8	S 4	S 3	SSE 5	64
25	WNW 0	W 0	W 0	NW 0	SSW 5	SSW 5	S 3	SSE 1	SSE 1	NW 0	SSW 0	SSW 1	38
26	SSE 5	SSE 4	SSE 0	SSW 2	WSW 22	W 47	W 51	W 41	W 52	W 58	WSW 51	WSW 65	440
27	SSW 18	SSW 15	SSW 18	SW 25	SSW 17	S 16	S 15	SSW 10	S 6	E 3	S 6	SSW 11	661
28	S 0	S 0	S 7	S 3	S 0	SSE 1	SSE 0	SSE 0	SSE 1	SSE 1	SSE 0	SSE 0	60
29	NNW 5	NNW 6	WNW 12	NNW 1	NNW 0	ENE 1	WSW 1	NW 0	NNW 0	NNW 0	NNW 0	NNW 0	35
30	WNW 13	NW 10	NW 10	NW 8	NW 4	N 6	NE 0	ENE 1	SE 2	SE 0	SE 0	SE 0	83
31	NW 2	NW 0	NW 0	NW 1	SW 8	SSE 5	SSE 0	SSE 1	SSE 1	SSW 2	S 6	SW 2	29

1912. **Häufigkeit der 16 Windrichtungen** (in Stunden). Zürich.

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calmen	Summe
Januar	13	29	66	78	14	15	22	24	15	23	22	59	32	20	17	42	253	744
Februar	23	18	19	10	5	3	9	44	32	23	16	71	57	18	45	52	251	696
März	6	13	13	11	6	5	19	35	47	24	43	110	134	66	57	14	141	744
April	36	44	112	105	22	11	12	11	17	12	24	31	57	50	34	26	116	720
Mai	20	36	47	26	9	5	15	45	38	46	53	56	54	55	43	36	160	744
Juni	28	37	33	29	9	4	9	40	32	29	41	50	73	76	82	45	103	720
Juli	26	41	69	57	15	14	11	34	32	29	37	31	27	31	46	55	189	744
August	17	10	11	15	13	8	33	59	51	39	50	82	100	89	55	33	79	744
September	24	76	123	92	12	7	1	26	11	16	14	48	44	63	69	33	61	720
Oktober	28	68	72	42	10	11	11	35	72	39	32	82	30	37	39	45	91	744
November	33	21	42	29	11	8	6	35	44	31	37	81	44	46	41	9	202	720
Dezember	10	9	8	8	8	4	9	46	35	35	31	70	54	40	49	41	287	744
Summe	264	402	615	502	134	95	157	434	426	346	400	771	706	591	577	431	1933	8784
id. in %	3.0	4.6	7.0	5.7	1.5	1.1	1.8	4.9	4.8	3.9	4.6	8.8	8.0	6.7	6.6	4.9	22.1	100.0

Mittlere Windgeschwindigkeit (Meter pro Sekunde).

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Mittel
Januar 31 Tage	1.5	2.1	3.2	2.0	1.4	1.0	0.6	2.1	2.5	2.1	6.2	8.2	6.2	4.3	2.3	1.5	—
Februar 29 »	1.3	1.4	0.9	1.7	1.6	1.7	0.9	2.1	1.6	1.8	3.5	4.8	4.5	3.3	2.3	1.5	—
März 31 »	1.0	1.4	1.8	1.8	1.6	0.8	1.3	1.4	2.0	3.0	4.4	6.0	5.7	4.0	3.1	1.7	—
April 30 »	2.0	3.0	3.4	4.0	2.5	1.2	1.6	1.0	1.9	2.1	4.1	4.9	5.1	4.0	3.7	2.1	—
Mai 31 »	1.3	2.5	3.1	2.6	1.4	1.7	1.5	2.6	2.4	2.1	2.9	4.2	5.0	3.8	2.9	1.2	—
Juni 30 »	1.6	2.1	2.1	2.4	2.1	1.0	1.5	1.8	2.4	2.1	2.8	4.3	4.8	3.9	3.2	1.5	—
Juli 31 »	1.4	1.6	2.6	3.1	1.6	0.9	0.8	2.5	2.7	2.2	2.1	2.6	2.5	2.3	2.3	1.5	—
August 31 »	2.1	1.3	2.4	2.6	1.9	1.7	1.6	2.0	2.2	2.5	2.6	5.2	5.8	4.1	3.2	1.1	—
Septemb. 30 »	1.7	2.2	2.9	4.0	1.9	1.3	0.6	1.8	1.7	2.4	3.2	4.8	4.1	3.2	2.4	1.6	—
Oktober 31 »	1.4	2.4	1.7	3.1	1.4	0.8	1.5	2.1	2.0	2.2	3.2	5.7	6.4	2.1	3.1	1.3	—
Novemb. 30 »	0.9	1.2	2.6	2.5	1.2	0.8	0.8	2.2	1.4	2.2	3.7	7.1	6.0	3.2	2.0	1.4	—
Dezemb. 31 »	1.2	0.7	1.5	1.3	0.8	0.5	1.4	1.0	1.6	2.2	3.6	7.3	6.4	2.7	2.2	1.1	—
Mittel	1.4	1.8	2.4	2.6	1.6	1.1	1.2	1.9	2.0	2.2	3.5	5.4	5.2	3.4	2.7	1.5	—

Monatsmittel der Windgeschwindigkeit (in Kilometern pro Stunde).

	1a	2	3	4	5	6	7	8	9	10	11	12	1p	2	3	4	5	6	7	8	9	10	11	12	Mittel
Januar 31 Tage	8.2	6.9	6.7	6.5	5.8	6.4	6.1	5.8	7.0	8.9	9.4	9.2	10.0	9.4	10.0	8.9	8.2	7.7	7.8	8.8	8.7	7.9	6.8	8.8	7.9
Febr. 29 »	7.4	8.3	7.6	6.3	5.4	5.3	4.2	5.1	4.5	4.1	4.9	6.4	7.2	8.1	7.6	7.3	5.7	5.5	5.0	5.2	6.1	5.8	6.7	7.7	6.1
März 31 »	10.0	9.4	9.4	10.3	9.8	10.8	11.0	9.5	10.4	10.5	12.9	14.6	15.9	17.5	17.5	15.0	13.8	12.1	10.0	9.0	10.5	9.9	10.4	9.1	11.6
April 30 »	7.8	7.5	6.5	5.6	6.6	6.9	6.1	7.7	8.7	10.2	13.5	14.4	14.9	15.7	15.4	17.4	16.4	12.9	10.3	10.1	10.5	9.2	7.6	7.6	10.4
Mai 31 »	6.7	5.0	4.2	3.6	4.4	5.5	5.6	5.6	7.0	7.6	10.3	10.4	11.4	12.3	13.1	13.8	12.5	10.3	8.9	8.6	9.5	8.7	7.4	7.0	8.3
Juni 30 »	6.3	5.7	5.1	4.8	4.6	5.4	5.6	6.7	8.8	8.7	10.9	11.3	11.3	13.6	13.8	13.5	13.0	12.8	13.3	11.1	10.3	7.9	6.2	6.9	9.1
Juli 31 »	2.7	2.0	2.4	2.2	2.9	2.3	3.9	3.8	5.2	7.0	7.6	7.8	8.5	7.5	10.2	9.4	8.9	7.8	8.5	9.0	8.3	7.5	4.9	3.3	6.0
Aug. 31 »	7.4	8.5	8.5	8.6	7.1	7.2	8.8	9.8	10.5	11.0	14.4	14.4	16.2	17.2	16.9	16.2	12.5	11.4	11.4	9.7	8.6	9.3	9.3	8.5	11.0
Sept. 30 »	7.7	6.2	6.5	6.8	7.4	7.4	7.1	7.7	9.4	10.9	13.9	14.6	14.3	13.6	12.7	12.2	10.9	9.4	9.3	9.8	8.7	8.6	8.8	9.7	9.7
Okt. 31 »	6.3	7.2	7.4	7.5	6.5	5.6	7.6	8.9	9.3	9.6	11.3	11.4	12.3	12.5	11.9	11.9	11.1	10.2	9.2	9.4	9.2	8.2	9.0	7.4	9.2
Nov. 30 »	7.1	7.9	8.1	7.9	7.9	8.3	8.1	7.9	7.2	7.9	9.8	10.7	10.0	10.7	9.3	8.9	9.6	8.8	7.1	7.4	7.1	7.9	8.5	8.5	8.4
Dez. 31 »	8.5	8.0	7.8	7.5	6.0	6.6	5.7	5.6	5.7	5.8	7.6	7.0	8.2	7.1	6.5	5.4	6.9	8.3	7.7	6.8	8.1	7.9	7.9	8.2	7.1
Mittel d. 366 Tage	7.18	6.88	6.64	6.47	6.20	6.47	6.65	7.01	7.81	8.52	10.54	11.02	11.68	12.10	12.08	11.66	10.79	9.77	9.04	8.74	8.80	8.28	7.79	7.72	8.78

1912. **Weg in Kilometern.** Zürich.

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Summe
Januar	72	215	769	552	71	55	47	180	135	172	492	1751	709	311	139	223	5893
Februar	107	89	59	61	28	18	31	341	179	152	200	1215	935	217	372	274	4278
März	21	67	83	73	34	14	92	177	344	258	688	2366	2754	960	641	88	8660
April	265	478	1378	1501	195	48	68	40	116	92	350	548	1041	717	451	201	7489
Mai	94	326	528	241	47	31	81	427	329	352	560	851	971	748	451	155	6192
Juni	157	276	246	248	69	15	49	266	279	223	414	776	1250	1057	957	244	6526
Juli	130	281	653	641	86	44	31	311	312	229	282	290	240	256	374	293	4453
August	131	46	94	141	90	49	195	433	398	347	469	1545	2071	1302	631	223	8165
September	147	603	1286	1320	84	32	2	168	69	140	162	837	656	717	593	192	7008
Oktober	146	596	763	466	50	31	58	261	509	308	357	1681	697	278	435	210	6846
November	112	93	394	263	47	24	18	276	215	251	496	2059	959	530	292	46	6075
Dezember	42	24	42	39	22	7	44	161	201	281	399	1843	1244	384	392	157	5282
Summe	1424	3094	6295	5546	823	368	716	3041	3086	2805	4869	15762	13527	7477	5728	2306	76867
id. in Prozenten	1.9	4.0	8.2	7.2	1.1	0.5	0.9	4.0	4.0	3.6	6.3	20.5	17.6	9.7	7.5	3.0	100.0

Maximale Geschwindigkeit (Meter pro Sekunde).

		N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Mittel
Januar	31 Tage	5.6	4.7	10.0	6.9	4.2	2.8	2.5	5.0	5.0	6.4	16.4	23.3	19.7	14.4	8.9	5.8	—
Februar	29 »	2.5	2.8	3.1	5.3	2.2	2.2	2.5	10.6	5.3	6.9	8.1	9.2	9.7	6.4	5.6	4.2	—
März	31 »	2.2	4.7	2.8	5.6	3.6	2.2	3.1	3.3	5.6	9.2	11.9	13.3	14.7	11.9	8.3	4.2	—
April	30 »	5.8	6.9	7.2	8.1	7.5	2.5	3.6	2.8	4.2	4.7	11.7	11.7	11.1	8.3	8.1	8.3	—
Mai	31 »	3.1	5.0	5.3	5.8	2.8	3.9	3.1	7.5	6.1	7.2	7.2	11.1	11.7	11.4	7.5	3.3	—
Juni	30 »	4.7	4.4	3.9	6.1	3.6	1.4	3.9	5.0	5.8	4.7	5.8	10.6	11.1	10.8	8.6	4.4	—
Juli	31 »	3.9	4.4	6.1	8.3	5.8	2.2	1.7	7.5	4.7	6.1	4.2	5.3	4.7	6.1	6.9	3.6	—
August	31 »	5.3	3.6	3.6	4.7	5.3	3.1	3.9	4.7	6.4	6.4	5.6	14.7	15.6	11.7	8.3	3.6	—
Septemb.	30 »	3.1	5.6	6.4	8.6	5.8	3.3	0.6	3.9	4.2	3.9	6.4	11.1	9.7	9.4	6.4	5.0	—
Oktober	31 »	3.3	7.5	6.1	6.1	5.0	1.7	2.5	6.4	4.4	5.3	7.2	13.6	13.6	8.9	11.4	2.8	—
Novemb.	30 »	3.6	3.3	6.4	6.7	3.1	2.2	1.7	5.0	3.3	8.3	9.2	16.1	15.3	10.0	6.4	6.7	—
Dezemb.	31 »	2.2	1.4	3.6	4.7	1.4	0.6	2.2	3.3	4.4	7.2	12.2	18.1	16.1	8.9	5.8	3.6	—
	Jahr	5.8	7.5	10.0	8.6	7.5	3.9	3.9	10.6	6.4	9.2	16.4	23.3	19.7	14.4	11.4	8.3	—

Monatsmittel der Windgeschwindigkeit (in Metern pro Sekunde).

		1 a	2	3	4	5	6	7	8	9	10	11	12	1 p	2	3	4	5	6	7	8	9	10	11	12	Mittel
Januar	31 Tage	2.27	1.91	1.87	1.82	1.62	1.77	1.71	1.62	1.94	2.48	2.62	2.56	2.79	2.60	2.78	2.47	2.26	2.14	2.15	2.45	2.42	2.20	1.90	2.43	2.20
Febr.	29 »	2.07	2.30	2.09	1.75	1.51	1.49	1.18	1.41	1.25	1.15	1.35	1.78	2.00	2.24	2.10	2.04	1.58	1.52	1.40	1.45	1.71	1.61	1.87	2.12	1.71
März	31 »	2.78	2.61	2.63	2.87	2.73	3.01	3.05	2.63	2.89	2.92	3.57	4.06	4.42	4.84	4.85	4.18	3.84	3.37	2.77	2.49	2.92	2.74	2.91	2.52	3.24
April	30 »	2.15	2.07	1.82	1.56	1.85	1.93	1.71	2.14	2.42	2.83	3.76	4.00	4.18	4.37	4.29	4.83	4.54	3.57	2.86	2.80	2.93	2.56	2.11	2.11	2.89
Mai	31 »	1.88	1.40	1.16	1.01	1.23	1.52	1.55	1.57	1.95	2.12	2.85	2.89	3.18	3.42	3.65	3.84	3.47	2.87	2.46	2.40	2.64	2.41	2.04	1.95	2.31
Juni	30 »	1.76	1.58	1.41	1.34	1.28	1.49	1.57	1.86	2.48	2.41	3.02	3.14	3.13	3.79	3.83	3.76	3.60	3.55	3.70	3.10	2.85	2.19	1.72	1.92	2.52
Juli	31 »	0.76	0.57	0.66	0.60	0.81	0.66	1.09	1.06	1.45	1.94	2.10	2.15	2.35	2.08	2.85	2.61	2.46	2.17	2.37	2.49	2.31	2.07	1.35	0.90	1.66
Aug.	31 »	2.05	2.35	2.35	2.39	1.97	1.98	2.44	2.73	2.91	3.05	4.01	3.99	4.50	4.78	4.70	4.49	3.46	3.19	3.16	2.71	2.39	2.58	2.58	2.36	3.05
Sept.	30 »	2.13	1.73	1.82	1.89	2.06	2.04	1.96	2.14	2.62	3.03	3.85	4.07	3.97	3.77	3.52	3.39	3.03	2.61	2.58	2.73	2.41	2.39	2.41	2.69	2.70
Okt.	31 »	1.75	1.98	2.05	2.08	1.81	1.55	2.10	2.48	2.57	2.68	3.16	3.16	3.42	3.48	3.30	3.31	3.09	2.82	2.55	2.62	2.55	2.27	2.49	2.05	2.56
Nov.	30 »	1.98	2.19	2.25	2.20	2.19	2.30	2.25	2.19	2.00	2.19	2.73	2.97	2.78	2.97	2.57	2.47	2.68	2.44	1.96	2.06	1.98	2.19	2.35	2.35	2.34
Dez.	31 »	2.35	2.22	2.01	2.08	1.67	1.83	1.58	1.57	1.60	1.62	2.12	1.94	2.29	1.96	1.80	1.51	1.92	2.29	2.14	1.90	2.26	2.20	2.20	2.26	1.97
Mittel d. 366 Tage		1.99	1.91	1.84	1.80	1.73	1.80	1.85	1.95	2.17	2.37	2.93	3.06	3.25	3.36	3.35	3.24	2.99	2.71	2.51	2.43	2.45	2.28	2.16	2.14	2.42

Januar 1912. **Stündliche Lufttemperaturen.** $h_t = 7.0^m$. Säntis.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tagesmittel
1	−6.8	−6.9	−7.0	−7.7	−7.8	−7.3	−8.2	−8.2	−9.1	−9.7	−9.7	−9.7	−9.2	−9.2	−9.0	−9.4	−9.8	−10.0	−9.9	−9.1	−8.7	−8.0	−5.4	−4.8	−8.30
2	−4.8	−4.6	−4.7	−4.6	−5.0	−5.9	−4.6	−4.5	−4.2	−3.7	−3.6	−3.4	−4.2	−3.3	−2.0	−1.3	−1.3	−1.3	−1.2	−1.0	−0.6	−0.7	−0.9	−1.0	−3.00
3	−1.0	−1.1	−1.2	−1.3	−1.5	−1.6	−1.6	−1.6	−1.3	−1.2	−1.7	−2.0	−2.9	−4.6	−5.2	−5.4	−5.8	−5.8	−5.8	−5.7	−5.6	−5.6	−5.6	−5.6	−3.36
4	−5.7	−5.7	−5.8	−5.9	−6.0	−6.3	−6.5	−6.3	−6.1	−5.8	−6.0	−6.3	−6.8	−7.5	−7.6	−6.3	−6.0	−5.6	−5.5	−5.7	−6.3	−6.2	−6.0	−5.8	−6.15
5	−5.4	−5.1	−5.0	−5.0	−4.9	−4.8	−4.6	−4.4	−4.0	−4.0	−4.0	−4.2	−4.9	−5.8	−6.9	−7.8	−8.6	−8.9	−9.0	−9.0	−8.5	−8.6	−9.1	−11.3	−6.41
6	−11.7	−12.0	−12.2	−12.5	−12.5	−12.6	−12.8	−12.5	−12.2	−11.9	−11.8	−11.8	−11.8	−11.1	−10.1	−9.1	−8.0	−7.0	−6.4	−5.8	−5.6	−5.0	−4.8	−4.6	−9.83
7	−4.1	−3.9	−3.9	−4.1	−4.7	−4.7	−4.7	−5.2	−5.7	−6.1	−6.1	−6.1	−6.0	−6.2	−6.8	−7.4	−8.0	−8.1	−8.5	−9.2	−10.7	−12.0	−13.0	−14.1	−7.05
8	−15.0	−16.0	−17.0	−18.0	−18.7	−19.0	−19.0	−18.9	−18.4	−17.8	−17.6	−17.7	−17.8	−17.8	−17.9	−17.7	−17.8	−17.8	−17.2	−16.0	−15.3	−14.9	−14.0	−13.4	−17.11
9	−13.0	−12.0	−10.0	−7.0	−5.4	−4.6	−4.0	−4.0	−4.0	−4.2	−4.1	−3.8	−3.4	−3.7	−4.0	−4.2	−4.3	−4.3	−4.3	−4.2	−4.2	−4.4	−4.7	−5.0	−5.28
10	−5.3	−5.7	−6.0	−6.6	−6.9	−7.0	−7.0	−7.2	−7.3	−7.2	−7.5	−7.6	−7.5	−7.6	−7.9	−8.4	−9.0	−9.6	−9.8	−9.8	−9.7	−9.8	−9.8	−9.9	−7.92
11	−9.9	−9.8	−9.7	−9.5	−9.2	−9.1	−8.8	−8.6	−8.2	−8.1	−8.0	−7.9	−7.6	−7.6	−7.7	−7.8	−8.0	−8.2	−8.3	−8.1	−7.4	−7.2	−7.2	−7.0	−8.29
12	−6.9	−7.0	−7.0	−7.2	−7.3	−7.7	−7.8	−7.9	−7.7	−7.4	−7.6	−7.4	−7.4	−7.4	−7.4	−7.5	−7.3	−7.2	−7.0	−6.6	−6.1	−5.5	−5.9	−6.2	−7.10
13	−5.7	−5.7	−5.9	−6.0	−6.2	−5.6	−6.8	−6.7	−6.1	−5.6	−5.4	−5.1	−5.2	−4.8	−5.1	−5.8	−6.0	−6.5	−6.8	−7.0	−7.0	−6.0	−5.9	−5.1	−5.92
14	−5.6	−5.5	−5.5	−5.0	−5.0	−5.0	−5.1	−5.3	−5.9	−6.3	−6.3	−6.2	−5.8	−6.7	−6.6	−6.8	−6.8	−7.2	−7.6	−7.5	−7.5	−7.6	−7.8	−8.0	−6.36
15	−8.0	−8.2	−8.2	−8.1	−8.5	−8.8	−8.8	−8.9	−8.8	−8.6	−8.3	−8.1	−8.1	−8.6	−8.8	−9.4	−9.9	−10.0	−10.0	−9.8	−9.1	−9.0	−8.9	−8.7	−8.82
16	−8.6	−8.6	−8.8	−8.8	−8.7	−8.7	−8.3	−8.0	−8.0	−7.9	−7.9	−8.0	−8.0	−8.1	−8.2	−8.1	−8.0	−7.8	−7.6	−7.2	−6.9	−6.7	−6.6	−6.5	−7.92
17	−6.6	−6.3	−6.0	−6.0	−6.0	−6.0	−6.2	−6.1	−5.9	−5.4	−5.1	−5.2	−5.3	−5.0	−5.0	−5.0	−4.8	−4.8	−4.7	−4.5	−4.3	−4.1	−3.9	−3.7	−5.25
18	−3.4	−3.3	−3.2	−3.2	−3.7	−4.5	−5.1	−5.0	−4.7	−4.2	−3.8	−3.4	−3.4	−3.3	−3.1	−3.2	−3.1	−3.2	−3.3	−3.4	−3.4	−3.3	−3.3	−3.5	−3.62
19	−3.6	−3.5	−3.4	−3.4	−3.5	−3.5	−3.8	−3.7	−3.6	−3.5	−3.2	−3.0	−2.8	−3.4	−4.0	−4.8	−5.0	−5.2	−5.3	−5.6	−5.7	−5.8	−5.6	−5.3	−4.18
20	−5.5	−5.6	−5.7	−5.8	−5.8	−5.8	−6.3	−6.1	−5.3	−4.7	−4.8	−4.8	−4.4	−4.4	−4.4	−4.7	−4.9	−5.9	−6.6	−6.4	−5.3	−5.5	−5.6	−5.5	−5.41
21	−5.6	−5.8	−5.9	−5.8	−5.9	−5.9	−6.0	−5.6	−5.4	−4.9	−4.8	−4.6	−3.8	−4.1	−4.2	−4.5	−4.8	−5.0	−5.1	−5.2	−5.6	−5.3	−5.3	−5.4	−5.19
22	−5.5	−5.6	−5.8	−6.0	−6.0	−6.0	−5.7	−5.9	−5.6	−5.1	−5.0	−5.1	−5.3	−5.4	−5.5	−5.8	−5.8	−5.5	−5.2	−5.0	−4.8	−4.8	−4.9	−5.0	−5.43
23	−4.6	−5.0	−5.0	−4.7	−4.3	−4.8	−5.1	−4.9	−4.4	−3.9	−3.8	−3.6	−3.6	−3.8	−3.9	−3.6	−3.8	−3.9	−4.0	−3.5	−3.1	−3.4	−3.9	−3.9	−4.10
24	−3.8	−3.9	−4.1	−4.5	−4.8	−5.3	−5.7	−5.7	−5.2	−4.4	−4.2	−4.0	−3.9	−4.2	−4.6	−4.8	−5.1	−4.9	−4.9	−4.8	−4.2	−4.0	−4.0	−4.0	−4.54
25	−4.0	−4.0	−4.0	−4.0	−4.0	−4.0	−4.0	−3.9	−4.0	−4.4	−4.5	−4.7	−4.4	−4.6	−4.8	−5.3	−5.3	−5.7	−5.7	−5.4	−5.5	−6.0	−6.9	−6.7	−4.82
26	−6.8	−6.7	−6.6	−6.7	−6.7	−6.9	−7.0	−6.9	−6.5	−6.2	−6.1	−6.0	−5.8	−5.8	−6.0	−6.6	−7.0	−7.3	−7.7	−7.9	−7.7	−7.9	−8.0	−8.0	−6.87
27	−7.9	−7.9	−8.0	−8.2	−8.2	−8.2	−8.6	−8.6	−8.6	−8.6	−8.6	−8.4	−8.3	−8.1	−8.0	−8.4	−8.3	−8.2	−8.3	−8.3	−8.3	−8.6	−8.6	−8.7	−8.34
28	−8.9	−8.6	−8.0	−8.0	−8.7	−8.4	−9.4	−9.9	−10.0	−11.3	−11.6	−11.8	−11.5	−12.6	−13.4	−13.6	−14.1	−14.2	−14.5	−14.8	−15.5	−15.2	−15.1	−14.9	−11.83
29	−15.0	−15.6	−15.6	−15.1	−15.0	−14.5	−13.2	−13.8	−13.4	−12.3	−13.2	−13.0	−12.3	−12.5	−12.5	−12.3	−12.5	−13.0	−13.9	−12.8	−11.9	−12.5	−13.0	−13.5	−13.43
30	−13.2	−13.2	−12.2	−13.0	−12.0	−12.0	−12.6	−13.2	−13.2	−12.3	−12.0	−11.9	−11.7	−11.3	−11.2	−11.2	−11.5	−11.9	−12.0	−12.2	−12.7	−12.9	−13.0	−13.0	−12.31
31	−13.3	−13.8	−14.0	−14.5	−15.0	−15.8	−16.5	−16.1	−15.5	−14.4	−14.8	−14.8	−15.1	−15.2	−16.1	−15.9	−16.0	−15.8	−15.2	−15.2	−15.5	−15.0	−15.1	−15.2	−15.16
M.	−7.23	−7.31	−7.27	−7.30	−7.34	−7.43	−7.54	−7.53	−7.36	−7.13	−7.13	−7.08	−7.04	−7.22	−7.35	−7.49	−7.63	−7.74	−7.78	−7.64	−7.51	−7.47	−7.48	−7.51	−7.40

Februar 1912. Säntis.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tagesmittel
1	−15.2	−15.2	−15.2	−15.3	−15.1	−15.0	−14.7	−14.4	−14.2	−14.2	−14.0	−14.0	−14.0	−14.1	−14.6	−14.5	−13.6	−13.6	−13.4	−12.9	−12.0	−11.8	−11.5	−11.0	−13.90
2	−10.0	−10.0	−9.9	−10.0	−10.1	−9.9	−9.9	−9.9	−9.8	−10.3	−10.0	−9.3	−8.5	−8.4	−8.1	−8.2	−8.5	−8.6	−8.1	−8.0	−7.5	−7.5	−7.3	−7.2	−8.96
3	−7.1	−7.7	−10.0	−12.0	−14.0	−15.9	−16.9	−17.0	−17.3	−17.6	−18.0	−18.4	−18.5	−19.0	−19.4	−19.7	−19.7	−20.0	−20.3	−20.8	−21.2	−21.1	−21.3	−21.2	−17.25
4	−20.7	−20.0	−19.1	−18.5	−17.5	−16.5	−15.6	−14.9	−13.9	−13.1	−13.7	−13.0	−11.7	−11.3	−10.8	−9.8	−9.7	−9.0	−9.0	−9.0	−8.4	−8.4	−8.6	−8.6	−12.95
5	−8.7	−8.8	−8.9	−8.9	−9.0	−8.9	−9.2	−9.0	−9.1	−8.8	−8.5	−8.0	−7.9	−7.5	−7.2	−7.5	−7.7	−7.9	−7.9	−8.0	−8.4	−8.5	−8.0	−7.5	−8.33
6	−6.9	−6.6	−6.5	−6.1	−5.6	−5.4	−5.7	−5.2	−4.3	−3.3	−3.1	−3.1	−2.3	−2.0	−1.8	−1.8	−1.8	−1.9	−1.9	−1.7	−1.8	−1.8	−1.7	−1.6	−3.50
7	−1.6	−1.8	−2.0	−2.1	−2.5	−2.8	−2.7	−2.4	−2.4	−1.8	−1.3	−0.8	−0.6	−0.8	−0.8	−1.2	−1.2	−1.3	−1.4	−1.7	−1.6	−1.8	−1.9	−2.0	−1.69
8	−2.0	−2.4	−2.7	−2.7	−2.7	−2.8	−3.1	−2.8	−2.8	−2.3	−2.0	−1.8	−1.6	−1.2	−1.1	−1.6	−1.6	−1.4	−1.4	−1.4	−1.7	−1.9	−2.0	−2.1	−2.05
9	−2.1	−2.2	−2.0	−2.1	−2.3	−2.8	−3.1	−3.0	−2.7	−2.3	−2.2	−1.8	−1.8	−1.7	−1.8	−2.2	−2.4	−2.5	−2.6	−2.6	−2.5	−2.5	−2.7	−2.9	−2.37
10	−3.3	−3.8	−4.0	−4.9	−5.2	−5.8	−6.0	−5.9	−5.7	−5.3	−4.8	−3.9	−3.8	−4.0	−4.6	−4.2	−4.3	−4.8	−5.0	−4.8	−4.2	−4.3	−4.4	−4.8	−4.64
11	−4.9	−5.0	−5.1	−5.2	−6.3	−6.1	−6.2	−6.1	−5.8	−5.0	−5.0	−4.1	−3.8	−3.9	−4.1	−5.1	−5.3	−5.8	−6.0	−6.4	−6.8	−6.8	−7.0	−7.0	−5.53
12	−7.9	−8.0	−8.1	−8.2	−8.3	−8.2	−8.2	−8.3	−8.3	−8.8	−8.6	−8.1	−8.0	−8.0	−8.0	−8.4	−8.5	−8.8	−8.8	−9.0	−9.2	−9.0	−9.0	−8.8	−8.44
13	−8.4	−8.2	−8.2	−8.0	−7.9	−7.5	−7.1	−7.0	−6.8	−6.6	−6.3	−6.5	−5.9	−5.9	−6.0	−6.5	−6.9	−7.3	−7.4	−7.5	−7.9	−8.0	−8.1	−8.1	−7.25
14	−8.3	−8.7	−8.8	−8.8	−9.0	−9.3	−9.6	−9.5	−9.5	−9.5	−8.8	−7.9	−6.3	−6.6	−7.5	−8.3	−8.5	−8.8	−9.0	−9.2	−9.6	−9.1	−9.3	−9.8	−8.74
15	−9.3	−9.6	−9.9	−9.9	−10.0	−10.2	−10.5	−10.3	−10.1	−9.7	−9.3	−9.3	−9.6	−9.8	−9.3	−9.6	−9.9	−10.0	−10.4	−11.0	−11.8	−11.8	−11.7	−11.2	−10.17
16	−11.0	−10.8	−10.8	−10.7	−10.7	−10.7	−10.5	−9.8	−9.5	−8.3	−7.1	−6.9	−6.9	−6.2	−6.0	−5.9	−5.9	−6.0	−5.8	−5.5	−5.5	−5.0	−4.9	−4.8	−7.72
17	−4.5	−4.3	−4.3	−4.6	−4.3	−4.2	−4.1	−3.9	−3.1	−1.6	−1.8	−1.9	−2.1	−2.0	−2.0	−1.8	−1.9	−1.8	−1.8	−1.3	−1.3	−1.1	−1.0	−0.8	−2.56
18	−0.3	0.3	1.0	1.0	1.3	1.2	1.7	2.0	2.0	2.5	2.7	2.9	2.9	2.3	1.6	1.1	0.6	0.3	0.2	0.1	0.3	0.4	0.7	0.6	1.22
19	0.6	0.4	0.6	0.8	0.2	−0.2	−1.0	−1.0	−0.9	−0.9	−0.9	−0.8	−0.7	−0.9	−1.9	−2.2	−3.0	−3.3	−4.3	−5.0	−5.6	−6.1	−6.8	−6.9	−2.07
20	−7.0	−7.0	−7.3	−7.5	−7.5	−7.6	−7.8	−7.8	−7.3	−8.6	−8.9	−8.5	−8.2	−8.1	−8.1	−8.2	−8.2	−8.3	−8.5	−8.5	−9.0	−8.8	−8.8	−8.9	−8.10
21	−8.8	−8.8	−8.8	−8.8	−8.8	−8.9	−8.8	−8.8	−8.5	−8.4	−8.7	−9.0	−8.6	−8.5	−8.5	−8.3	−8.4	−8.3	−8.2	−8.2	−8.6	−8.5	−8.0	−7.7	−8.54
22	−7.6	−7.4	−7.4	−7.2	−7.1	−7.0	−7.0	−6.8	−6.6	−6.2	−6.0	−5.9	−5.8	−5.8	−5.6	−5.2	−5.5	−5.9	−5.9	−5.8	−5.8	−5.7	−5.6	−5.6	−6.27
23	−5.8	−6.0	−5.8	−5.2	−4.9	−4.1	−3.3	−3.1	−2.8	−2.0	−1.3	−1.1	−0.7	−0.8	−0.8	−0.7	−0.7	−0.6	−0.5	−0.5	−0.5	−1.1	−1.9	−1.8	−2.33
24	−1.6	−1.6	−1.8	−3.0	−3.2	−3.5	−3.6	−3.4	−3.3	−2.9	−3.0	−2.8	−2.7	−2.7	−2.7	−2.9	−3.0	−3.0	−3.0	−3.1	−3.2	−3.0	−3.0	−3.1	−2.88
25	−3.4	−3.8	−3.6	−3.5	−3.5	−3.5	−3.7	−3.7	−3.6	−3.6	−3.6	−3.4	−3.2	−3.1	−3.0	−2.6	−2.3	−2.3	−3.2	−3.1	−3.1	−3.0	−3.0	−3.1	−3.25
26	−3.2	−3.3	−3.3	−3.3	−3.2	−3.3	−3.6	−3.8	−3.9	−4.1	−4.1	−4.1	−4.0	−3.8	−3.7	−3.4	−3.4	−3.9	−4.0	−4.0	−3.8	−3.8	−3.9	−4.1	−3.71
27	−4.2	−4.2	−4.3	−4.5	−4.9	−5.1	−4.8	−4.9	−5.3	−5.4	−5.1	−5.0	−4.1	−4.5	−4.3	−3.8	−4.0	−4.1	−4.6	−4.9	−5.1	−5.2	−5.4	−5.5	−4.72
28	−6.0	−6.2	−6.2	−5.8	−4.7	−4.4	−3.4	−4.0	−3.7	−3.0	−3.0	−3.0	−1.6	−1.3	−1.0	−1.0	−1.0	−1.1	−1.1	−1.2	−1.1	−1.2	−0.8	−0.5	−2.76
29	−0.2	−0.7	−0.7	0.1	0.5	0.5	1.2	1.3	2.1	2.5	2.7	2.5	2.2	2.2	1.9	1.2	0.6	−0.6	−1.6	−2.1	−3.1	−3.1	−3.0	−2.5	0.16
M.	−6.19	−6.26	−6.31	−6.38	−6.42	−6.48	−6.46	−6.32	−6.11	−5.81	−5.63	−5.41	−5.10	−5.08	−5.14	−5.25	−5.37	−5.54	−5.69	−5.76	−5.86	−5.84	−5.86	−5.81	−5.84

März 1912. **Stündliche Lufttemperaturen.** $h_t = 7.0^m$. Säntis.

Tag	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a	Tagesmittel
1	−2.3	−2.3	−2.2	−2.4	−3.0	−2.8	−2.6	−2.7	−2.0	−0.7	−0.5	0.0	0.4	0.0	−0.3	−0.7	−1.1	−1.8	−2.1	−2.8	−3.1	−3.2	−3.2	−3.0	−1.85
2	−3.2	−3.4	−3.7	−3.6	−4.0	−4.4	−4.6	−4.4	−4.8	−5.0	−5.0	−4.9	−4.9	−4.8	−4.9	−5.1	−5.2	−5.0	−4.3	−4.3	−3.6	−3.7	−2.1	−2.3	−4.22
3	−2.3	−2.0	−2.2	−2.5	−3.1	−3.3	−3.4	−3.2	−3.0	−2.6	−2.3	−2.0	−1.8	−2.1	−3.0	−5.6	−6.8	−7.2	−7.6	−7.6	−7.7	−7.9	−8.2	−8.3	−4.40
4	−8.6	−8.6	−8.5	−8.5	−8.5	−8.6	−8.6	−8.5	−8.2	−8.2	−8.2	−8.2	−8.1	−8.1	−8.1	−8.2	−8.5	−8.8	−9.3	−9.6	−8.9	−8.5	−8.3	−8.1	−8.49
5	−6.0	−5.7	−5.3	−5.5	−5.5	−5.2	−4.7	−4.5	−4.1	−4.2	−4.0	−4.0	−3.9	−4.0	−4.6	−4.9	−5.1	−5.2	−5.3	−5.5	−5.5	−5.5	−5.6	−5.7	−4.98
6	−5.7	−6.0	−6.5	−6.9	−7.0	−7.7	−7.7	−7.9	−8.1	−8.4	−8.8	−8.7	−8.6	−8.8	−9.0	−9.3	−9.3	−9.6	−9.7	−9.7	−9.3	−9.3	−9.6	−9.9	−8.38
7	−10.0	−10.1	−10.1	−10.4	−10.6	−10.9	−10.9	−10.6	−10.1	−9.6	−9.0	−8.4	−8.3	−8.8	−8.0	−8.3	−8.6	−9.0	−9.4	−9.8	−10.2	−10.2	−10.3	−10.8	−9.70
8	−10.7	−11.0	−11.2	−11.3	−11.3	−11.6	−12.0	−11.7	−11.0	−10.3	−10.3	−10.4	−10.6	−10.1	−9.0	−8.8	−9.0	−9.6	−10.0	−10.4	−10.5	−10.2	−10.3	−10.4	−10.49
9	−10.4	−10.4	−10.4	−10.3	−10.0	−9.9	−9.2	−8.0	−7.7	−7.0	−6.3	−6.0	−5.9	−6.0	−6.0	−6.1	−6.3	−6.2	−6.3	−6.0	−5.6	−5.0	−5.7	−5.7	−7.35
10	−5.7	−6.0	−6.2	−6.6	−6.7	−6.6	−6.2	−6.2	−6.0	−5.4	−5.2	−4.9	−4.2	−4.6	−5.1	−5.1	−5.2	−5.8	−5.9	−6.0	−6.6	−6.5	−6.6	−6.7	−5.83
11	−6.7	−7.0	−7.6	−7.8	−7.6	−7.6	−7.3	−7.0	−6.8	−6.5	−6.5	−6.8	−5.8	−6.0	−6.0	−6.4	−6.3	−6.9	−7.1	−7.7	−7.8	−7.8	−7.6	−7.5	−7.00
12	−7.8	−8.0	−8.1	−8.3	−8.3	−8.1	−7.8	−7.7	−7.2	−6.2	−5.9	−6.0	−5.2	−5.1	−5.0	−5.7	−6.1	−7.0	−7.0	−7.0	−7.1	−7.0	−7.6	−7.4	−6.94
13	−7.1	−7.4	−7.8	−7.9	−8.0	−7.9	−8.2	−8.1	−8.1	−7.3	−7.0	−7.0	−6.7	−6.9	−6.9	−6.6	−7.0	−7.9	−8.0	−8.1	−8.5	−8.4	−8.3	−8.6	−7.65
14	−8.7	−8.6	−8.2	−8.2	−8.2	−8.2	−8.0	−7.9	−7.3	−6.3	−5.7	−5.2	−5.1	−5.3	−5.0	−4.9	−5.0	−5.1	−5.3	−5.5	−6.2	−6.0	−6.0	−6.0	−6.50
15	−6.0	−6.0	−5.8	−5.8	−5.7	−5.6	−5.5	−5.1	−5.2	−3.8	−3.0	−2.8	−2.8	−2.7	−2.6	−2.7	−2.9	−3.1	−3.8	−4.1	−4.7	−5.0	−5.0	−5.3	−4.37
16	−6.0	−6.1	−6.1	−6.2	−6.1	−6.1	−8.7	−8.4	−9.0	−9.8	−9.9	−10.0	−10.4	−10.8	−10.8	−10.8	−10.8	−10.8	−11.0	−11.2	−11.8	−12.2	−12.2	−12.4	−9.48
17	−12.3	−12.1	−12.0	−11.5	−11.4	−11.9	−11.8	−11.5	−10.1	−7.8	−6.9	−6.0	−5.3	−5.1	−5.1	−5.7	−6.4	−6.6	−7.0	−7.2	−7.2	−7.0	−6.8	−6.6	−8.39
18	−6.8	−6.9	−6.7	−7.0	−7.1	−7.0	−6.9	−6.3	−5.8	−5.5	−5.0	−4.6	−4.2	−4.0	−4.0	−3.9	−4.0	−4.5	−4.9	−5.6	−6.6	−6.5	−6.7	−6.7	−5.72
19	−6.6	−6.7	−6.8	−6.8	−6.8	−6.8	−6.7	−6.8	−6.9	−7.8	−7.8	−7.8	−7.8	−7.8	−8.0	−8.6	−9.0	−9.7	−10.0	−10.3	−10.4	−10.3	−10.2	−9.8	−8.18
20	−9.6	−9.1	−9.0	−8.9	−8.8	−8.6	−7.9	−7.8	−7.4	−7.1	−6.5	−6.3	−6.5	−7.0	−8.2	−9.6	−10.0	−10.3	−10.5	−10.6	−10.4	−10.4	−10.3	−10.5	−8.80
21	−10.5	−10.6	−10.6	−10.9	−10.9	−11.1	−11.4	−11.1	−10.5	−9.6	−8.6	−8.1	−7.5	−7.1	−6.8	−6.5	−6.4	−6.5	−6.8	−6.9	−6.8	−6.8	−6.6	−6.9	−8.56
22	−7.0	−7.0	−6.9	−6.9	−6.9	−6.9	−7.4	−7.6	−7.8	−8.1	−8.1	−8.0	−8.0	−8.1	−8.3	−8.7	−8.5	−8.5	−8.6	−8.5	−8.5	−8.2	−8.1	−8.1	−7.86
23	−8.2	−8.3	−8.4	−8.8	−8.9	−9.1	−9.6	−9.5	−9.0	−8.5	−8.5	−8.2	−7.9	−8.3	−8.3	−8.1	−8.2	−8.2	−8.3	−8 6	−8.5	−8.3	−7.8	−7.1	−8.44
24	−6.6	−6.3	−6.0	−6.0	−5.6	−5.0	−4.8	−4.3	−4.0	−3.8	−3.7	−3.6	−4.0	−4.0	−4.8	−4.9	−5.0	−5.0	−5.1	−5.0	−5.3	−4.8	−4.8	−4.8	−4.86
25	−4.8	−4.8	−5.0	−5.0	−4.7	−4.0	−3.0	−2.8	−2.2	−1.9	−1.8	−1.1	−0.8	−0.6	−0.5	−0.4	−0.3	−0.2	−0.1	−0.1	−0.2	−0.1	−0.1	0.0	−1.85
26	−0.2	−0.3	−0.3	−0.8	−0.6	−0.5	−0.4	−0.4	−0.3	−0.2	0.3	0.8	1.0	1.1	1.2	1.0	1.0	1.0	0.9	0.8	0.9	0.9	0.8	0.8	0.35
27	0.8	0.8	0.9	0.9	0.8	0.6	0.9	1.0	1.0	1.1	1.0	1.0	1.3	1.2	1.0	1.1	0.7	0.5	0.5	0.8	0.8	0.3	0.2	0.1	0.80
28	0.0	−0.1	−0.2	−0.3	−0.4	−0.5	−0.6	−0.9	−1.2	−2.1	−2.0	−2.1	−1.8	−1.8	−1.8	−1.1	−1.2	−1.3	−1.5	−1.4	−1.4	−1.8	−2.0	−2.0	−1.23
29	−2.0	−2.0	−2.0	−2.1	−2.1	−2.3	−2.3	−2.3	−3.1	−4.8	−4.8	−4.5	−3.8	−3.8	−3.9	−4.3	−5.8	−8.0	−8.8	−8.8	−8.7	−8.3	−8.0	−8.3	−4.78
30	−8.9	−9.0	−9.0	−8.8	−8.7	−8.7	−8.3	−8.3	−7.9	−7.2	−7.0	−6.8	−6.2	−6.1	−6.0	−5.7	−5.8	−6.2	−6.3	−6.9	−8.5	−8.7	−9.0	−9.0	−7.62
31	−8.9	−8.8	−8.6	−8.4	−8.5	−8.8	−7.8	−7.0	−6.9	−6.9	−6.0	−4.8	−3.2	−3.7	−3.8	−3.8	−4.0	−4.3	−4.8	−5.2	−5.8	−5.4	−5.6	−5.4	−6.10
M.	−6.41	−6.45	−6.47	−6.56	−6.59	−6.60	−6.56	−6.37	−6.15	−5.86	−5.58	−5.33	−5.05	−5.14	−5.21	−5.45	−5.68	−6.03	−6.24	−6.41	−6.57	−6.51	−6.50	−6.53	−6.09

April 1912. Säntis.

Tag	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a	Tagesmittel
1	−5.0	−4.8	−4.7	−4.0	−3.7	−3.8	−3.6	−3.9	−3.2	−3.7	−4.0	−5.0	−5.4	−6.6	−7.1	−7.8	−8.3	−9.0	−9.8	−9.9	−10.2	−10.5	−10.8	−10.9	−6.49
2	−11.4	−12.6	−13.2	−13.8	−13.9	−13.8	−13.8	−13.7	−13.6	−13.0	−12.8	−11.9	−11.4	−11.5	−11.5	−12.0	−12.2	−12.6	−12.8	−12.8	−13.1	−13.8	−13.9	−14.0	−12.88
3	−14.0	−14.2	−14.3	−14.6	−14.8	−14.9	−14.7	−14.0	−13.2	−11.6	−11.6	−12.5	−11.7	−12.2	−12.0	−13.0	−14.0	−14.0	−14.1	−14.2	−13.9	−13.6	−13.7	−14 0	−13.53
4	−14.2	−15.0	−17.3	−17.0	−16.8	−16.8	−14.2	−13.2	−12.8	−12.0	−11.6	−10.9	−10.0	−9.8	−9.7	−9.8	−9.0	−9.0	−8.4	−8.8	−6.4	−5.9	−6.0	−5.6	−11.24
5	−5.7	−5.3	−4.8	−4.8	−4.2	−4.0	−2.8	−2.8	−2.8	−2.5	−2.0	−2.0	−2.3	−2.4	−2.9	−3.4	−3.7	−3.6	−3.7	−3.5	−2.9	−2.3	−2.2	−2.0	−3.25
6	−1.7	−1.1	−1.3	−1.7	−2.0	−1.8	−2.0	−1.6	−1.2	−1.8	−1.2	−1.4	−1.0	−0.8	−0.8	−0.5	−0.5	−0.4	−0.4	−0.4	−0.3	−0.3	−0.4	−0.8	−1.06
7	−1.1	−1.4	−1.6	−1.8	−2.0	−2.0	−2.0	−1.9	−1.8	−1.4	−1.4	−1.4	−1.4	−1.3	−1.5	−1.4	−1.5	−1.6	−1.7	−1.8	−1.8	−1.9	−2.1	−2.2	−1.67
8	−2.4	−2.6	−2.8	−2.7	−2.9	−3.2	−3.1	−3.0	−2.9	−2.5	−2.3	−2.0	−1.1	−1.0	−0.8	−0.7	−0.3	−0.1	−0.1	−0.2	−0.3	−0.6	−1.2	−2.0	−1.70
9	−2.3	−2.6	−3.0	−3.3	−3.5	−4.0	−4.8	−5.2	−5.8	−6.4	−6.9	−7.3	−7.5	−9.0	−10.0	−10.1	−10.3	−10.8	−11.0	−11.9	−12.3	−12.9	−13.1	−13.2	−7.80
10	−13.8	−14.0	−14.1	−14.3	−14.8	−15.0	−15.3	−15.5	−15.5	−15.4	−15.1	−14.3	−13.2	−13.1	−13.1	−13.1	−13.1	−12.8	−12.2	−11.8	−11.3	−11.3	−11.4	−11.6	−13.55
11	−11.8	−11.9	−11.9	−11.8	−11.8	−12.0	−12.6	−12.6	−12.0	−11.4	−10.8	−10.2	−9.9	−9.0	−8.9	−8.8	−8.7	−8.7	−8.8	−8.8	−8.8	−8.9	−9.2	−9.4	−10.36
12	−9.5	−9.5	−9.7	−10.1	−10.5	−11.0	−11.3	−11.9	−12.8	−13.1	−13.1	−12.9	−12.1	−12.0	−11.0	−10.6	−11.1	−12.0	−12.6	−13.5	−14.1	−13.9	−13.3	−12.3	−11.83
13	−12.0	−13.9	−14.4	−14.2	−13.7	−12.8	−12.0	−11.3	−10.8	−10.0	−9.8	−9.3	−9.0	−8.6	−8.3	−8.0	−7.8	−7.5	−7.4	−7.9	−7.9	−8.4	−9.0	−9.7	−10.15
14	−9.7	−9.3	−8.6	−8.2	−8.5	−8.9	−8.3	−8.8	−9.0	−8.8	−8.8	−8.9	−8.6	−8.8	−8.4	−8.5	−8.9	−8.9	−8.8	−8.7	−8.8	−8.8	−9.2	−9.3	−8.81
15	−9.4	−9.5	−9.7	−9.5	−9.6	−9.7	−9.4	−9.6	−9.7	−8.8	−8.8	−8.6	−8.1	−8.2	−8.2	−8.2	−8.3	−8.6	−8.8	−9.1	−9.6	−9.3	−9.2	−8.9	−9.03
16	−8.8	−8.4	−8.2	−8.0	−7.8	−7.4	−7.0	−6.3	−5.6	−4.6	−4.8	−4.2	−3.7	−4.0	−4.3	−5.4	−5.4	−5.9	−6.3	−7.0	−7.5	−7.2	−7.2	−6.9	−6.33
17	−6.3	−6.2	−6.2	−6.8	−7.0	−6.6	−5.6	−5.5	−5.0	−5.1	−5.0	−4.1	−4.8	−4.7	−4.2	−4.4	−4.8	−5.0	−5.6	−6.2	−6.7	−6.8	−6.8	−6.8	−5.68
18	−6.7	−6.6	−6.3	−6.6	−6.6	−6.8	−6.2	−6.2	−6.0	−4.8	−4.0	−3.2	−2.4	−2.5	−2.8	−3.8	−4.0	−4.5	−4.9	−5.2	−5.8	−5.7	−5.5	−5.5	−5.11
19	−5.8	−5.8	−5.8	−5.9	−6.0	−6.1	−6.6	−5.8	−5.0	−3.8	−3.9	−3.3	−2.5	−2.8	−2.3	−3.3	−3.2	−4.0	−5.0	−5.0	−4.8	−4.9	−5.0	−5.2	−4.65
20	−5.1	−5.1	−5.1	−5.1	−5.1	−5.2	−4.8	−5.0	−4.8	−3.9	−3.9	−2.0	−1.5	−2.0	−2.0	−2.5	−3.0	−4.0	−4.3	−5.0	−4.9	−5.0	−5.0	−5.1	−4.14
21	−5.0	−5.2	−5.6	−5.5	−5.2	−5.8	−5.2	−5.8	−5.3	−5.1	−4.6	−4.0	−3.8	−3.9	−3.9	−3.5	−3.2	−3.6	−4.1	−4.8	−4.9	−5.1	−5.0	−4.8	−4.68
22	−4.8	−5.0	−5.0	−5.0	−4.9	−4.0	−4.1	−4.2	−4.8	−4.8	−3.5	−3.0	−3.3	−3.3	−3.6	−4.4	−4.4	−4.8	−5.3	−5.5	−5.7	−6.0	−6.1	−6.2	−4.65
23	−6.0	−5.9	−5.9	−6.0	−6.8	−7.0	−6.9	−6.8	−6.0	−5.8	−5.5	−5.2	−5.5	−5.8	−6.0	−6.1	−6.2	−5.9	−5.8	−5.8	−6.2	−6.3	−6.2	−6.3	−6.08
24	−6.4	−6.6	−6.8	−6.8	−6.5	−6.0	−4.6	−4.4	−4.2	−4.2	−4.0	−3.8	−3.1	−3.0	−3.0	−2.6	−2.5	−3.2	−3.8	−4.0	−4.2	−4.0	−4.0	−4.1	−4.41
25	−4.2	−4.3	−4.6	−4.6	−4.7	−4.4	−4.2	−4.0	−3.8	−3.0	−3.2	−3.5	−3.3	−3.7	−4.8	−4.6	−4.6	−4.2	−4.5	−4.6	−4.8	−5.2	−5.2	−5.4	−4.31
26	−5.5	−5.5	−5.5	−5.5	−5.8	−5.1	−4.8	−4.2	−3.7	−2.4	−2.1	−1.9	−1.8	−1.4	−1.3	−1.4	−1.8	−1.8	−1.9	−2.7	−3.4	−3.5	−3.5	−3.2	−3.32
27	−3.2	−3.5	−3.6	−3.8	−3.8	−3.0	−1.5	−1.5	−1.5	−0.4	−0.4	−0.6	−0.4	−0.3	−0.1	−0.2	−0.4	−1.0	−1.2	−2.0	−2.5	−2.6	−2.6	−2.2	−1.76
28	−2.2	−2.1	−2.0	−2.2	−2.2	−2.0	−1.3	−1.3	−0.5	−0.9	−0.8	−0.9	−0.9	−0.3	0.2	0.7	0.0	−0.6	−1.2	−1.9	−2.1	−2.5	−2.8	−3.1	−1.37
29	−3.2	−3.2	−3.6	−3.8	−3.8	−3.8	−3.6	−3.8	−4.0	−3.8	−3.9	−3.5	−3.2	−3.3	−3.7	−4.3	−4.6	−4.6	−4.7	−4.6	−4.6	−5.5	−6.1	−6.4	−4.15
30	−6.7	−6.8	−6.8	−7.2	−7.3	−7.5	−7.7	−7.8	−8.0	−8.4	−8.0	−7.3	−6.7	−6.6	−6.6	−6.5	−6.6	−6.7	−6.7	−6.8	−6.7	−7.0	−7.2	−7.4	−7.12
M.	−6.80	−6.93	−7.08	−7.14	−7.21	−7.13	−6.80	−6.72	−6.51	−6.11	−5.93	−5.64	−5.32	−5.40	−5.42	−5.59	−5.75	−5.98	−6.20	−6.48	−6.55	−6.66	−6.76	−6.82	−6.37

Mai 1912. **Stündliche Lufttemperaturen.** $h_t = 7.0^m$. **Säntis.**

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tages-mittel
1	−7.6	−7.6	−7.5	−7.7	−7.8	−8.0	−8.3	−8.0	−7.8	−7.4	−7.3	−6.8	−6.6	−7.3	−7.4	−7.7	−8.0	−8.2	−8.4	−9.0	−9.5	−9.2	−9.0	−8.3	−7.93
2	−7.8	−7.2	−6.9	−6.8	−6.8	−6.6	−6.1	−5.9	−5.7	−5.4	−5.6	−5.8	−5.8	−5.6	−5.5	−5.1	−5.8	−6.3	−6.8	−7.0	−7.2	−7.2	−7.2	−7.0	−6.38
3	−6.8	−6.7	−6.9	−7.4	−8.1	−7.0	−5.0	−5.0	−5.3	−3.8	−3.1	−3.4	−2.0	−1.3	−1.0	−1.1	−1.1	−1.6	−1.8	−2.3	−2.9	−3.0	−3.3	−3.5	−3.89
4	−3.8	−3.8	−3.8	−3.6	−3.4	−2.8	−2.6	−2.5	−1.8	−1.2	−0.8	−0.1	0.1	0.3	0.6	0.8	0.6	0.2	−0.2	−0.6	−1.0	−1.0	−1.0	−1.6	−1.38
5	−1.8	−1.8	−2.0	−2.2	−2.5	−2.5	−2.4	−2.2	−2.0	−2.2	−2.0	−1.6	−1.4	−1.3	−1.0	−1.4	−1.3	−1.8	−1.8	−1.9	−2.0	−1.8	−1.8	−1.8	−1.85
6	−1.8	−1.8	−1.8	−2.0	−2.3	−2.2	−1.2	−1.1	−0.9	0.1	0.8	1.1	0.8	1.1	0.6	−0.4	−0.8	−1.0	−1.0	−1.2	−1.3	−1.3	−1.1	−1.1	−0.83
7	−1.2	−1.3	−1.3	−1.4	−1.1	−1.0	−1.2	−1.0	−1.0	−0.6	−0.9	−0.9	0.1	0.3	0.2	0.2	0.1	0.1	0.0	0.1	−0.2	−0.1	−0.5	−0.5	−0.55
8	−0.2	−0.1	0.0	0.3	0.4	0.5	0.8	0.8	0.9	1.1	1.1	1.1	1.5	1.4	1.4	1.4	1.2	1.0	1.0	1.0	0.4	0.0	−0.1	−0.1	0.70
9	−0.1	−0.2	−0.8	−1.0	−1.0	−1.3	−1.1	−0.6	−0.3	0.4	0.8	1.2	1.2	1.3	1.4	1.5	1.2	1.1	0.8	0.3	0.4	−0.4	0.0	0.1	0.20
10	0.3	0.5	0.4	0.6	0.5	0.5	−0.3	−0.5	−0.3	1.2	1.2	1.0	1.5	1.3	1.4	1.9	1.8	1.2	1.3	1.8	0.4	1.0	1.8	1.5	0.92
11	2.0	2.1	2.2	2.3	2.0	2.0	2.9	2.8	2.8	3.3	3.7	4.1	4.1	4.2	4.1	4.4	5.6	5.0	4.8	4.6	4.6	4.5	4.6	5.1	3.66
12	5.6	5.8	6.2	6.2	6.8	7.0	7.9	8.3	8.2	8.9	9.4	9.8	10.0	10.7	10.8	10.8	10.8	10.3	9.3	8.2	7.7	8.4	8.4	8.0	8.48
13	7.8	7.2	7.0	6.8	6.2	5.3	5.2	5.4	5.5	6.9	7.0	7.0	7.1	7.2	7.4	7.7	7.7	7.5	6.6	6.5	6.3	6.1	6.0	5.8	6.63
14	5.7	5.3	5.1	5.2	5.2	5.2	5.7	5.9	6.5	7.5	8.1	9.0	9.6	10.2	10.2	10.2	10.0	9.8	9.2	8.8	7.9	7.8	7.8	7.9	7.66
15	7.9	8.0	8.2	8.2	8.1	9.0	9.8	9.6	10.2	10.2	10.6	10.6	10.8	9.3	9.0	8.1	7.7	7.3	6.6	6.0	5.3	3.6	0.0	−0.8	7.60
16	−1.5	−2.0	−2.1	−2.2	2.2	−2.2	−2.2	−2.0	−1.8	−1.4	−1.1	−0.8	−0.7	−0.6	−1.0	−2.5	−4.2	−5.2	−5.4	−5.6	−5.4	−5.0	−5.1	−5.5	−2.82
17	−6.2	−6.6	−7.0	−7.5	−7.9	−8.0	−8.1	−8.0	−7.7	−7.3	−6.8	−6.9	−6.4	−6.6	−6.7	−7.3	−6.8	−7.0	−7.0	−6.4	−6.4	−6.3	−6.3	−6.2	−6.97
18	−6.2	−6.1	−6.0	−6.1	−6.1	−6.2	−5.9	−5.5	−5.2	−4.8	−4.6	−4.0	−3.4	−3.0	−2.2	−1.6	−1.5	−1.3	−1.3	−1.3	−1.5	−1.5	−1.8	−1.5	−3.69
19	−1.3	−1.1	−1.0	−0.5	0.0	0.3	0.6	1.2	1.8	1.9	2.6	3.1	3.2	4.0	4.2	4.1	4.2	4.2	4.0	3.5	2.8	2.3	2.2	2.0	2.01
20	1.9	2.0	2.0	1.9	1.9	2.3	3.4	3.6	3.8	3.9	4.1	5.0	5.8	6.0	6.1	6.0	5.3	5.1	4.2	3.5	3.4	3.0	2.0	2.0	3.67
21	2.0	1.5	1.6	1.6	1.6	2.0	3.8	4.3	4.9	5.8	6.0	5.8	6.5	6.2	6.5	6.7	5.9	5.0	4.1	3.0	1.9	2.0	2.0	1.9	3.86
22	1.8	1.7	1.6	1.0	1.0	0.2	0.8	0.8	1.0	1.5	2.0	2.1	2.6	1.6	1.4	0.6	0.2	0.0	−0.1	−0.9	−1.1	−0.8	−0.6	−0.5	0.75
23	−1.0	−1.2	−1.5	−1.6	−1.8	−1.5	−1.1	−1.0	−0.8	0.3	1.0	2.0	1.1	1.0	0.4	−0.3	−0.8	−1.2	−1.4	−1.8	−2.2	−2.2	−2.3	−2.5	−0.83
24	−2.8	−3.0	−3.0	−3.2	−3.2	−3.2	−3.2	−3.2	−3.1	−2.9	−2.9	−3.0	−3.2	−3.2	−3.2	−3.0	−3.0	−2.9	−3.0	−2.9	−2.9	−2.8	−2.8	−2.8	−3.02
25	−2.8	−2.8	−2.8	−2.7	−2.7	−2.6	−2.4	−2.5	−2.5	−2.3	−1.8	−1.3	−1.6	−1.8	−1.8	−2.1	−2.1	−2.2	−2.3	−2.5	−2.6	−3.0	−3.0	−3.0	−2.38
26	−3.0	−3.0	−3.2	−3.3	−3.6	−3.6	−3.7	−3.8	−3.5	−3.6	−3.7	−3.3	−2.8	−2.4	−1.8	−1.6	−2.4	−2.6	−3.0	−3.4	−3.4	−3.2	−3.2	−3.2	−3.10
27	−3.2	−3.5	−3.8	−3.7	−3.2	−3.0	−2.4	−2.3	−2.0	−1.4	−1.3	−1.3	−1.9	−2.0	−1.8	−1.7	−1.5	−1.4	−1.5	−1.6	−1.7	−1.4	−1.3	−1.3	−2.09
28	−1.5	−1.6	−2.0	−2.1	−2.0	−1.5	−1.1	−0.9	−0.8	−0.3	0.0	0.5	0.6	1.0	1.3	1.4	1.3	1.3	1.6	1.3	1.2	1.3	1.3	1.3	0.07
29	1.2	1.1	1.1	1.1	1.0	0.9	0.6	0.8	1.0	1.0	0.9	1.0	2.6	2.3	1.4	0.4	−0.2	0.0	−0.3	−0.4	−0.1	−0.2	−0.2	−0.2	0.70
30	−0.2	−0.2	−0.2	−0.2	−0.2	0.0	0.7	0.8	1.4	2.4	2.3	2.3	1.7	1.8	1.2	1.1	1.1	1.0	1.0	0.8	0.3	0.5	0.4	0.4	0.84
31	0.6	0.6	0.5	0.5	0.4	0.0	−0.6	−0.5	−0.6	−0.3	−0.5	−0.5	−0.8	0.0	0.4	0.7	0.6	0.6	0.8	1.0	0.4	0.7	0.7	0.6	0.22
M.	−0.77	−0.83	−1.06	−0.95	−0.85	−0.90	−0.56	−0.40	−0.18	0.37	0.62	0.87	1.09	1.16	1.24	1.04	0.83	0.58	0.32	0.05	−0.27	−0.30	−0.43	−0.48	0.01

Juni 1912. **Säntis.**

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tages-mittel
1	0.6	0.3	0.4	0.3	0.8	1.1	2.0	2.8	3.2	4.0	4.2	4.6	4.7	5.2	4.8	4.1	4.0	4.0	3.2	2.3	1.4	1.1	0.8	0.8	2.53
2	0.3	0.3	0.2	0.2	0.5	0.8	1.3	1.5	1.6	1.3	0.3	−1.2	−2.6	−3.5	−4.1	−4.6	−4.8	−4.6	−4.6	−4.3	−3.8	−3.8	−4.0	−4.0	−1.75
3	−4.0	−4.0	−4.1	−4.2	−4.0	−3.5	−2.8	−2.0	−1.2	−0.3	0.8	1.0	1.6	1.5	1.2	2.1	1.7	1.3	0.1	−0.2	−1.1	−1.5	−2.1	−2.2	−1.06
4	−2.1	−2.0	−2.0	−1.9	−1.0	−0.5	0.3	0.8	1.1	1.7	2.3	3.4	4.0	4.1	4.0	3.6	3.3	3.0	2.0	1.2	0.8	0.4	0.3	0.2	1.13
5	0.1	0.0	0.0	0.0	0.3	0.6	0.5	0.1	0.0	−0.3	2.1	2.1	2.4	3.8	4.6	4.5	4.0	3.6	2.8	1.8	1.0	0.8	0.8	1.0	1.52
6	1.0	1.0	1.0	1.0	1.0	1.2	1.6	3.0	3.3	4.4	4.6	5.6	5.6	5.6	5.8	5.8	5.8	5.3	5.0	4.3	3.8	3.7	3.3	3.2	3.58
7	3.2	3.2	3.3	3.4	3.4	3.8	4.9	5.0	5.8	6.1	6.3	6.7	6.7	6.0	5.0	4.1	3.8	3.4	3.0	2.5	2.0	1.8	1.6	1.2	4.01
8	1.3	1.3	1.0	1.0	1.0	1.0	1.9	2.3	3.0	3.8	4.3	4.6	4.0	4.0	3.8	2.7	2.9	2.8	2.3	2.2	1.8	2.0	2.0	2.0	2.46
9	2.1	2.1	2.0	2.0	2.0	2.0	2.9	3.0	3.5	4.2	4.0	4.5	5.3	5.5	4.5	4.5	4.2	3.9	3.5	2.1	1.6	1.6	1.8	1.1	3.08
10	1.2	1.2	1.2	1.0	1.0	1.8	2.8	3.0	4.0	4.9	5.0	5.8	6.3	6.0	6.0	6.2	6.0	5.1	4.9	4.1	3.0	2.8	3.0	3.0	3.70
11	2.9	2.9	2.6	2.3	2.2	3.0	4.0	4.8	5.4	5.9	6.3	6.6	7.3	7.3	7.9	8.2	7.5	5.0	4.1	3.9	2.9	3.0	3.0	3.1	4.67
12	3.1	3.0	2.9	2.8	3.0	3.5	4.9	5.0	5.1	5.7	6.2	7.0	7.5	7.9	7.8	6.5	6.2	5.8	5.3	5.2	5.2	4.8	4.7	4.4	5.15
13	4.2	4.3	4.4	4.1	4.0	4.0	4.0	3.9	3.0	2.4	2.8	3.0	3.6	4.0	4.8	3.1	2.6	2.2	2.0	2.2	1.2	1.2	1.3	1.5	3.08
14	1.1	0.3	−0.1	−0.2	−0.3	−1.1	−1.6	−2.0	−2.1	−2.1	−1.8	−1.9	−1.6	−1.8	−1.7	−1.4	−1.6	−2.0	−2.0	−2.0	−2.1	−2.4	−2.4	−2.2	−1.46
15	−2.1	−2.0	−2.0	−2.0	−1.8	−1.5	−0.7	−0.5	−0.3	−0.2	0.0	0.4	1.1	1.2	1.5	1.8	1.7	1.3	1.2	1.0	0.7	0.7	0.5	0.2	0.01
16	0.2	0.2	0.0	0.0	0.0	0.6	1.1	1.2	1.8	2.6	3.1	4.0	4.8	4.5	4.0	3.2	2.5	2.1	1.5	1.0	0.9	0.0	−1.5	−2.2	1.48
17	−2.5	−2.8	−3.0	−3.3	−3.5	−3.5	−3.7	−3.4	−3.0	−2.5	−2.0	−1.8	−0.9	−0.8	−0.5	−0.2	−0.2	−0.3	−0.5	−0.8	−1.1	−1.1	−1.2	−1.1	−1.82
18	−1.6	−1.7	−1.5	−1.5	−1.4	−1.5	−1.5	−0.8	0.0	1.0	2.0	2.5	3.5	4.0	4.2	4.3	4.6	4.6	4.6	4.2	3.7	3.6	3.5	3.5	1.76
19	3.5	3.3	3.3	3.3	3.4	4.9	6.9	7.1	7.8	8.2	8.5	9.0	10.0	10.2	10.8	11.0	11.0	10.9	10.6	10.0	9.1	8.6	8.1	8.0	7.81
20	7.8	7.1	6.2	5.3	5.2	5.1	5.3	5.0	4.9	5.4	5.5	6.0	6.5	6.1	6.2	6.3	5.3	4.9	4.2	2.2	1.6	1.8	1.8	1.8	4.90
21	1.3	1.8	1.6	1.8	1.8	2.0	2.6	2.6	3.0	3.7	4.2	4.9	5.2	5.2	5.2	5.2	4.8	4.0	3.7	3.6	3.0	3.0	3.0	3.0	3.34
22	3.0	2.8	2.6	3.0	3.1	3.9	5.0	5.1	6.0	7.4	8.3	9.0	9.5	10.0	10.0	10.4	10.5	10.6	10.0	9.0	8.4	8.2	8.1	8.1	7.17
23	8.2	8.2	8.0	7.8	8.0	8.2	8.6	9.0	9.0	9.4	10.0	11.0	11.4	11.7	12.2	12.0	12.0	11.8	11.0	9.6	8.7	8.2	7.0	7.0	9.50
24	6.2	6.0	5.3	5.1	4.1	4.4	4.4	4.8	5.0	5.3	6.0	5.0	3.6	3.5	3.4	3.2	3.6	3.5	3.2	2.3	1.6	1.0	0.0	−0.5	3.77
25	−0.8	−0.4	−0.3	−0.3	−0.4	−0.5	−0.7	−0.8	−0.9	−0.9	−0.3	0.0	0.1	0.5	1.3	2.3	2.1	2.0	1.7	1.1	0.4	0.2	0.0	0.0	0.22
26	0.0	0.0	0.0	0.1	0.1	0.3	0.8	0.8	1.0	1.5	1.5	1.5	1.8	0.3	0.7	0.4	−0.2	−0.3	−0.3	−0.6	−0.5	−1.0	−1.0	−1.1	0.24
27	−1.0	−1.0	−1.0	−0.8	−0.9	−1.0	−0.1	0.0	0.7	2.3	2.8	3.3	4.1	4.0	3.8	3.8	4.0	3.9	3.3	3.0	2.6	2.5	2.4	2.2	1.79
28	2.8	3.0	3.3	3.3	3.5	3.8	4.4	4.5	5.3	6.6	7.0	7.0	7.8	8.4	9.0	9.4	9.2	9.1	8.3	7.6	6.7	6.7	6.8	7.0	6.27
29	7.0	6.8	6.6	6.5	6.6	7.1	7.9	8.5	9.0	9.9	9.7	10.0	11.1	11.1	7.0	7.4	7.8	7.3	7.5	6.8	2.5	2.6	2.9	1.6	7.18
30	0.3	0.0	0.0	0.0	0.0	−0.1	−0.2	0.1	1.3	2.9	3.0	3.0	4.8	4.8	5.3	6.0	5.6	5.2	4.6	4.1	3.8	3.8	3.4	3.3	2.69
M.	1.58	1.51	1.40	1.34	1.39	1.66	2.24	2.48	2.88	3.46	3.89	4.22	4.62	4.67	4.62	4.53	4.33	3.98	3.54	3.00	2.53	2.14	1.93	1.80	2.90

Juli 1912. **Stündliche Lufttemperaturen.** $h_t = 7.0^m$. Säntis.

Tag	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a	Tagesmittel
1	3.0	1.2	1.0	0.9	0.8	1.0	2.1	1.9	2.5	3.6	4.0	4.2	5.6	4.8	3.0	2.0	1.8	1.1	0.8	0.8	0.2	0.1	0.0	−0.1	1.91
2	−0.2	−0.2	−0.3	−0.5	−0.4	−0.3	−0.4	−0.1	−0.1	0.1	0.2	1.0	0.9	1.1	0.3	−0.2	−0.4	−0.8	−1.1	−1.2	−1.7	−1.6	−1.2	−1.0	−0.34
3	−1.1	−1.6	−1.8	−1.7	−1.3	−1.0	0.1	1.3	2.0	3.2	3.0	2.6	1.3	1.1	0.8	0.3	0.0	−0.4	−1.6	−1.8	−1.2	−1.2	−1.3	−1.5	−0.07
4	−1.4	−1.8	−1.8	−1.6	−1.5	−1.3	−1.2	−1.0	−0.9	−0.5	−0.2	−0.2	−0.1	0.0	0.2	0.6	0.5	0.3	0.1	0.0	0.0	−0.2	−0.4	−0.6	−0.50
5	−0.8	−0.8	−0.8	−0.6	−0.2	0.9	2.1	3.0	3.8	4.4	4.9	5.0	6.1	6.6	7.0	7.1	7.1	6.2	5.9	5.2	5.0	5.1	5.2	5.5	3.87
6	5.2	5.0	5.0	5.0	6.2	7.0	7.1	7.8	7.6	8.8	8.5	9.0	9.2	9.3	9.0	7.4	6.4	5.0	4.4	4.1	3.9	4.0	4.0	4.0	6.87
7	4.0	3.8	3.7	2.6	2.2	1.8	1.7	0.5	0.4	0.0	0.0	−0.8	−0.9	−0.3	−0.2	−0.1	0.0	0.2	0.3	0.3	0.4	0.8	0.8	0.9	0.92
8	0.9	1.1	1.0	1.3	1.2	1.3	1.8	2.0	2.8	3.2	3.7	4.8	3.9	4.2	5.0	5.4	4.6	4.2	3.8	3.6	3.6	3.6	3.7	3.6	3.10
9	3.7	3.6	3.6	3.3	3.7	4.6	5.5	6.0	6.0	6.5	7.1	7.6	8.0	7.8	7.8	7.2	7.2	5.7	5.2	5.0	4.2	4.2	4.1	4.0	5.48
10	4.0	4.0	4.2	4.0	4.5	5.0	5.5	7.0	7.4	7.6	8.8	9.0	9.3	9.2	9.0	7.8	7.3	7.6	7.3	6.8	6.1	6.0	6.0	5.9	6.64
11	5.7	5.5	5.6	5.4	5.5	5.8	6.4	7.3	8.0	8.8	9.0	9.8	8.9	9.8	10.0	8.3	9.0	10.0	9.0	8.8	7.8	7.7	7.4	7.2	7.78
12	7.0	7.0	7.0	7.0	7.1	8.0	8.4	9.0	9.5	9.8	10.3	10.3	11.2	11.8	11.8	11.8	11.5	11.2	10.5	10.0	9.1	9.0	9.0	9.0	9.43
13	8.8	8.6	8.7	8.4	8.3	8.8	9.8	10.1	10.1	11.0	11.8	12.0	11.6	11.1	11.2	12.4	11.9	11.2	10.7	10.2	9.7	9.7	9.8	9.3	10.22
14	9.0	9.0	9.0	9.0	9.1	9.7	11.0	11.0	11.1	11.2	11.8	11.0	11.2	11.0	9.8	9.0	8.8	9.8	9.2	8.8	8.3	8.0	7.8	7.6	9.63
15	7.4	7.8	7.3	7.2	7.8	8.8	9.9	9.9	10.0	10.6	11.0	11.1	11.2	11.0	11.5	11.9	11.8	11.3	11.0	10.0	9.9	9.8	9.8	9.3	9.89
16	9.0	8.8	8.9	8.3	8.9	9.1	10.0	10.0	10.5	10.8	10.9	11.2	12.1	12.0	11.9	12.1	12.0	12.1	11.9	10.2	9.7	9.5	9.7	9.3	10.37
17	9.0	8.8	8.5	8.4	8.4	8.8	9.9	10.2	10.2	10.8	11.1	11.6	12.6	12.6	12.1	11.6	11.2	10.3	9.3	8.2	7.8	8.0	8.0	8.2	9.82
18	8.2	8.0	7.8	7.6	7.4	7.6	8.3	8.0	7.8	8.8	8.7	7.0	8.4	8.7	9.0	9.3	9.2	8.6	8.0	7.3	6.4	5.6	5.5	5.5	7.77
19	5.8	5.8	5.2	5.6	5.5	5.2	5.4	5.5	5.3	5.5	5.0	4.9	4.2	4.0	3.5	2.3	1.8	1.5	1.0	1.0	0.9	0.7	0.5	0.6	3.61
20	0.8	0.8	0.4	0.5	0.6	0.7	1.6	2.3	3.5	4.1	4.0	3.9	3.2	1.5	1.1	−1.1	−1.2	−1.3	−1.2	−1.2	−1.4	−1.8	−2.3	−3.0	0.60
21	−2.8	−2.8	−2.8	−3.0	−3.1	−3.2	−3.1	−3.0	−2.9	−2.4	−2.3	−2.0	−1.8	−1.8	−1.8	−1.8	−1.8	−1.8	−1.9	−2.0	−2.2	−2.1	−1.7	−1.5	−2.32
22	−1.2	−1.0	−0.9	−0.8	−0.7	−0.4	−0.2	0.2	0.8	1.5	1.9	2.3	2.8	3.0	3.2	3.3	3.0	2.8	2.2	2.0	1.7	1.8	2.0	2.0	1.30
23	2.0	2.0	2.0	2.2	2.1	2.2	3.5	3.7	4.0	4.7	5.0	5.8	5.9	6.8	6.8	7.2	7.3	7.0	6.7	5.3	4.4	4.4	4.5	4.5	4.58
24	4.8	4.3	4.2	4.1	4.0	4.1	5.8	6.1	6.8	6.9	7.2	7.5	9.4	10.2	10.6	9.4	8.8	8.7	8.1	7.8	7.2	7.1	7.0	7.0	6.96
25	6.8	6.6	6.3	6.2	6.3	6.9	6.9	7.3	8.4	8.8	8.9	9.0	4.3	5.7	7.1	7.4	7.5	6.0	3.0	2.2	2.0	2.2	2.8	3.0	5.90
26	3.1	3.2	3.0	3.0	2.9	3.0	3.8	4.2	5.1	6.0	6.7	7.0	8.6	9.9	9.9	9.3	9.1	8.6	8.0	7.0	6.2	6.8	6.9	7.0	6.18
27	7.0	7.0	6.8	6.7	6.3	6.6	6.8	7.1	7.8	8.2	9.0	9.3	9.9	10.3	10.8	11.2	11.1	10.9	10.2	9.0	7.8	7.9	8.0	8.1	8.49
28	8.5	8.5	8.3	8.2	8.8	9.0	9.1	9.6	9.3	9.0	9.5	10.8	12.2	11.4	11.3	10.4	10.2	9.9	9.3	8.8	8.0	8.1	8.0	7.4	9.32
29	7.0	6.5	6.0	4.8	3.1	3.0	3.0	3.0	3.1	3.0	3.3	4.1	4.5	4.8	5.0	4.7	4.6	4.6	3.0	2.7	2.2	2.2	2.3	2.2	3.84
30	2.7	2.8	2.8	0.2	0.3	0.8	1.0	1.9	2.1	4.6	5.1	5.1	4.9	5.0	4.8	3.4	3.0	1.4	1.4	1.4	1.2	1.3	1.5	1.8	2.52
31	1.4	1.6	1.6	1.5	1.6	1.8	2.2	2.8	3.4	5.3	6.0	7.0	7.7	7.7	7.9	7.8	7.3	6.8	6.1	5.6	5.3	5.3	5.5	5.5	4.78
M.	4.11	3.99	3.87	3.65	3.72	4.04	4.64	4.99	5.34	5.93	6.25	6.48	6.65	6.78	6.76	6.37	6.15	5.74	5.18	4.69	4.27	4.26	4.28	4.22	5.10

August 1912. Säntis.

Tag	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a	Tagesmittel
1	5.2	4.8	5.0	5.2	5.1	5.2	6.6	7.0	8.1	8.3	8.6	8.4	9.4	9.4	9.3	9.5	8.6	7.9	7.3	7.0	5.7	5.5	5.1	5.0	6.97
2	4.0	4.0	3.8	3.1	3.0	3.2	3.6	3.7	4.2	5.2	4.3	4.2	3.2	2.6	2.2	1.9	1.9	2.0	2.0	2.0	2.0	1.0	0.0	0.9	2.83
3	0.7	0.6	0.6	0.3	0.5	1.2	2.2	3.1	3.3	4.1	5.1	6.0	7.4	7.8	7.8	8.4	8.6	8.5	8.0	7.1	6.8	7.0	7.0	6.8	4.95
4	6.8	6.8	6.9	6.3	6.8	7.8	8.0	8.5	10.0	8.8	9.5	10.7	10.1	10.8	10.8	10.6	10.0	9.7	8.0	7.0	6.5	6.5	5.7	4.2	8.20
5	4.0	3.8	3.2	2.0	1.8	2.0	1.1	1.4	0.6	0.4	0.5	1.3	2.0	2.2	2.3	2.6	2.2	1.7	1.3	1.4	1.4	1.5	1.8	2.0	1.85
6	2.1	2.2	2.2	2.2	2.0	1.0	0.5	1.0	1.2	1.3	2.2	3.2	3.8	4.0	4.8	4.8	4.2	1.3	1.3	1.4	1.5	1.4	1.6	1.7	2.20
7	1.8	1.6	1.6	1.5	1.0	1.1	1.6	2.0	2.4	2.1	2.2	1.2	−0.3	−1.2	−1.3	−1.4	−1.1	−1.2	−1.3	−1.4	−1.6	−1.3	−1.3	−1.5	0.22
8	−1.6	−1.6	−1.8	−2.1	−2.2	−2.2	−2.0	−2.0	−2.0	−2.3	−2.5	−2.0	−1.4	−1.8	−1.2	−1.0	−1.6	−1.9	−2.1	−2.8	−3.3	−3.2	−3.2	−3.4	−2.13
9	−3.6	−3.8	−3.9	−4.0	−4.0	−3.7	−2.6	−2.5	−2.6	−1.8	−1.3	−0.9	−0.3	−0.3	−0.3	−0.3	−0.2	−0.2	−0.1	0.1	0.4	0.5	0.4	0.3	−1.45
10	0.5	0.5	0.3	0.4	0.2	0.6	1.1	1.2	1.3	1.7	2.0	2.6	3.3	3.2	2.4	1.8	1.7	1.5	1.3	0.2	0.0	0.0	−0.1	−0.8	1.12
11	−1.5	−2.0	−2.0	−2.3	−2.7	−2.7	−2.8	−2.9	−2.9	−2.9	−3.0	−2.8	−2.8	−2.7	−2.1	−1.6	−1.8	−2.5	−2.8	−2.8	−2.8	−2.8	−2.7	−2.8	−2.53
12	−2.8	−3.0	−3.1	−3.4	−3.6	−3.3	−3.0	−2.3	−2.6	−2.5	−2.7	−2.5	−1.6	−1.3	−1.0	−0.2	0.8	1.5	1.8	2.0	2.1	2.3	2.6	2.8	−0.98
13	2.5	2.4	2.1	2.4	2.6	2.5	2.8	3.1	3.1	3.1	3.1	0.2	−0.9	−1.0	−0.3	0.5	0.0	0.3	0.1	0.2	−0.2	−0.3	−0.6	−0.5	1.13
14	−0.4	−0.5	−1.0	−1.0	−1.8	−2.6	−3.2	−3.3	−3.1	−2.9	−2.8	−2.8	−2.4	−2.0	−1.5	−1.6	−1.8	−1.8	−2.0	−2.2	−2.4	−2.3	−2.2	−2.2	−2.07
15	−2.2	−2.8	−2.8	−2.8	−3.0	−3.0	−2.3	−2.2	−1.9	−0.6	−0.3	0.7	1.5	1.8	1.0	−0.4	−0.5	−0.6	−0.6	−0.7	−0.7	−1.0	−1.3	−1.6	−1.10
16	−1.8	−1.8	−1.8	−1.8	−1.8	−1.8	−1.6	−1.4	−1.2	−0.6	−0.3	0.0	0.5	0.6	1.0	1.2	1.0	0.4	0.3	0.3	0.6	0.5	0.2	0.2	−0.38
17	0.3	0.1	0.0	0.0	0.0	0.0	0.4	0.8	1.0	1.5	1.2	1.3	2.1	2.0	3.0	3.3	3.0	2.9	2.0	1.8	1.6	1.8	2.0	2.2	1.43
18	2.4	2.3	2.1	2.2	2.0	2.4	3.9	4.5	5.0	6.0	6.0	6.2	7.0	7.0	7.2	7.1	7.0	6.1	5.8	5.6	5.3	5.5	5.3	5.2	4.96
19	4.8	4.3	4.0	3.6	3.6	4.0	4.6	5.0	5.8	6.6	7.0	8.0	7.8	7.9	7.8	7.6	7.2	6.8	6.1	5.5	5.0	4.8	5.0	5.2	5.75
20	5.2	5.4	5.0	5.0	5.0	4.8	4.6	4.8	5.0	6.2	7.0	7.2	7.1	6.6	6.5	3.8	4.1	4.0	3.5	1.8	1.9	1.7	1.1	1.1	4.52
21	1.0	0.1	−0.4	−1.0	−1.0	−1.3	−1.7	−2.0	−1.8	−0.8	−1.1	−1.1	−0.8	−0.8	−0.7	−0.5	−0.8	−0.8	−0.9	−1.1	−1.6	−1.8	−1.8	−1.4	−1.00
22	−1.4	−1.4	−1.4	−1.8	−2.0	−2.0	−2.2	−1.3	−0.9	−0.5	−0.5	−1.0	−0.6	−0.3	−0.8	−0.8	−1.0	−1.0	−1.5	−1.8	−2.4	−2.8	−3.1	−3.5	−1.50
23	−3.5	−3.6	−3.7	−3.7	−3.8	−3.8	−3.4	−3.3	−3.0	−2.5	−2.3	−2.0	−1.4	−1.2	−1.2	−0.9	−0.8	−0.3	−0.3	−0.2	0.6	0.5	0.3	0.3	−1.80
24	0.4	0.4	0.5	0.8	1.0	1.0	1.2	2.0	2.1	2.2	3.2	3.8	4.5	4.8	4.9	4.8	4.3	3.8	3.2	2.8	2.7	3.0	2.9	2.8	2.63
25	3.0	2.8	2.0	2.5	2.6	2.6	2.7	2.8	3.0	3.6	3.6	4.8	5.5	6.0	6.3	6.6	6.5	6.0	5.3	5.0	5.0	4.8	4.9	4.8	4.28
26	4.8	4.8	4.9	4.6	4.8	5.1	5.9	5.9	6.0	6.2	6.0	5.5	5.3	2.2	1.3	1.4	2.0	2.1	2.1	2.0	1.6	0.8	0.8	0.0	3.59
27	−1.2	−2.5	−2.8	−2.8	−2.8	−2.8	−2.6	−2.6	−2.8	−2.7	−2.2	−2.0	−2.0	−1.6	−1.6	−1.5	−1.5	−1.6	−1.6	−1.6	−1.8	−1.8	−1.7	−1.5	−2.07
28	−1.2	−1.3	−1.6	−1.8	−1.8	−2.0	−2.1	−1.8	−1.3	−1.2	−1.0	−0.8	−0.4	−0.6	−0.5	−0.2	−0.4	−0.4	−0.4	−0.3	−0.4	−0.7	−0.7	−1.0	−1.00
29	−0.8	−0.5	−0.3	−0.1	0.2	0.8	1.7	1.7	1.9	2.1	2.5	3.3	4.6	4.7	5.1	6.2	6.2	6.1	5.6	5.3	4.7	4.8	4.8	5.0	3.15
30	5.2	5.8	5.9	5.1	4.9	5.1	5.6	6.5	7.2	7.5	7.6	7.8	8.6	8.7	5.4	4.2	2.8	2.2	1.2	0.2	0.2	0.2	0.1	0.2	4.51
31	0.2	0.2	0.2	0.1	0.0	0.0	−0.6	−0.3	−0.2	−0.3	−0.6	−0.5	−0.1	−0.2	−0.2	−0.3	−0.6	−0.6	−1.0	−1.8	−1.9	−1.8	−2.0	−2.0	−0.57
M.	1.06	0.91	0.76	0.60	0.54	0.62	0.90	1.18	1.45	1.75	1.97	2.19	2.54	2.49	2.46	2.44	2.26	2.00	1.67	1.35	1.20	1.11	1.00	0.92	1.47

September 1912. **Stündliche Lufttemperaturen.** $h_t = 7.0^m$. **Säntis.**

Tag	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a	Tagesmittel
1	−2.3	−2.0	−2.0	−2.0	−2.0	−2.1	−1.8	−1.8	−1.5	−1.2	−1.0	−1.0	−0.3	−0.7	−0.8	−0.8	−2.0	−2.8	−2.9	−2.9	−2.8	−2.9	−2.8	−2.7	−1.88
2	−2.6	−2.6	−2.6	−2.6	−2.8	−2.8	−2.5	−2.5	−2.1	−1.4	−1.1	−0.7	−0.1	−0.3	−0.5	−1.0	−1.8	−1.7	−2.0	−2.2	−2.4	−2.7	−2.8	−3.0	−1.93
3	−3.1	−3.2	−3.4	−3.6	−3.7	−3.8	−4.2	−4.6	−4.8	−5.1	−5.0	−4.3	−3.6	−3.9	−3.8	−4.0	−4.0	−3.7	−3.7	−3.9	−4.2	−3.8	−3.7	−4.0	−3.96
4	−4.3	−4.5	−4.6	−4.7	−4.6	−4.6	−3.7	−3.1	−3.5	−3.3	−2.8	−2.3	−1.8	−2.0	−1.8	−0.9	−0.8	−0.6	−0.7	−1.0	−1.1	−0.9	−0.2	0.0	−2.39
5	0.0	0.1	0.2	0.8	1.0	1.0	1.3	1.4	1.5	1.7	1.7	1.7	1.5	1.1	0.7	0.4	0.1	0.0	−0.3	−0.4	−0.9	−0.9	−1.0	−1.5	0.47
6	−2.0	−2.1	−2.5	−2.7	−3.0	−3.4	−4.0	−4.0	−4.0	−4.0	−4.0	−4.0	−4.3	−4.4	−4.9	−4.6	−4.8	−4.8	−4.9	−5.2	−5.5	−5.3	−5.2	−5.3	−4.13
7	−5.3	−5.6	−5.6	−5.7	−5.8	−5.8	−5.6	−5.6	−5.3	−5.2	−5.0	−5.0	−4.8	−4.8	−4.8	−4.7	−4.7	−4.7	−4.7	−4.7	−4.8	−4.8	−4.7	−4.6	−5.10
8	−4.7	−4.7	−4.7	−4.7	−4.7	−4.9	−5.4	−5.3	−5.3	−5.4	−5.4	−5.2	−4.2	−3.0	−2.8	−1.8	−1.7	−1.1	−1.0	−0.8	−0.7	−0.8	−0.9	−1.0	−3.34
9	−1.0	−1.0	−1.0	−1.0	−1.0	−1.0	−1.3	−1.0	−1.0	−1.0	−0.9	−0.8	−0.9	−0.7	−0.6	−0.8	−1.1	−2.2	−2.4	−2.8	−3.3	−3.1	−3.2	−3.2	−1.51
10	−3.5	−3.6	−3.8	−4.0	−4.3	−4.6	−5.0	−5.1	−4.9	−4.6	−4.6	−4.7	−4.4	−4.7	−5.0	−5.3	−5.8	−5.8	−5.9	−5.7	−5.7	−5.6	−5.8	−5.8	−4.93
11	−5.8	−5.7	−5.7	−5.8	−5.9	−5.9	−5.9	−5.7	−5.3	−4.9	−4.3	−4.1	−4.6	−4.7	−4.8	−5.0	−5.2	−5.3	−5.4	−5.4	−5.4	−5.2	−5.0	−5.0	−5.25
12	−5.2	−5.3	−5.2	−5.4	−5.6	−5.8	−5.6	−5.7	−5.8	−5.2	−5.0	−4.8	−4.6	−4.3	−4.2	−4.3	−4.3	−4.6	−4.8	−5.3	−5.5	−5.5	−5.5	−5.5	−5.12
13	−5.6	−5.6	−5.6	−5.6	−5.6	−5.5	−5.4	−5.7	−5.4	−4.8	−4.8	−4.5	−4.5	−5.0	−5.2	−5.4	−5.3	−5.2	−5.3	−5.6	−5.4	−5.6	−5.3	−5.1	−5.29
14	−4.9	−4.5	−4.7	−5.2	−5.2	−5.2	−5.3	−4.8	−4.9	−4.6	−4.0	−3.7	−3.3	−3.4	−3.3	−4.6	−4.7	−4.7	−4.8	−5.3	−5.0	−5.1	−5.2	−5.3	−4.65
15	−5.3	−5.0	−5.1	−5.0	−4.1	−3.1	−2.7	−2.6	−2.4	−2.1	−2.0	−2.0	−1.5	−1.4	−1.5	−1.5	−1.7	−2.0	−2.2	−2.0	−2.0	−2.0	−2.0	−2.8	−2.67
16	−3.0	−3.1	−3.3	−3.4	−3.6	−3.8	−4.0	−4.0	−4.0	−4.3	−3.6	−3.2	−3.2	−2.9	−3.0	−3.8	−3.8	−3.4	−3.8	−4.0	−5.2	−5.3	−6.3	−6.0	−3.88
17	−5.4	−5.0	−4.6	−4.6	−1.9	−1.2	−0.2	−0.3	−0.3	−0.1	−0.1	0.1	0.4	0.6	0.6	0.5	0.5	0.3	0.2	0.0	0.0	0.2	0.5	0.7	−0.80
18	0.5	0.2	0.1	0.0	−0.1	−0.2	0.3	0.5	1.2	1.0	1.8	1.9	1.9	1.8	1.8	1.1	0.8	0.4	0.0	0.0	−0.3	0.2	−0.1	−0.3	0.60
19	−0.5	−0.7	0.0	−0.3	−1.0	−1.0	−0.8	−0.6	−0.3	0.3	0.4	0.5	0.3	0.0	−0.2	−0.6	−1.0	−1.4	−2.0	−2.3	−2.5	−2.3	−2.3	−1.8	−0.84
20	−2.5	−2.4	−2.3	−3.3	−3.1	−3.0	−3.3	−2.9	−2.8	−2.4	−1.6	−1.5	−1.4	−1.3	−2.0	−3.6	−4.1	−4.3	−4.4	−5.1	−5.5	−5.6	−5.5	−5.3	−3.30
21	−5.2	−5.2	−5.3	−5.8	−5.8	−6.0	−6.2	−5.8	−5.0	−3.9	−3.6	−3.4	−3.3	−3.3	−3.9	−4.2	−4.3	−4.3	−4.2	−4.0	−3.7	−3.3	−3.2	−3.0	−4.41
22	−2.9	−2.5	−2.1	−2.0	−2.3	−2.2	−3.1	−3.3	−3.8	−3.0	−3.2	−3.6	−3.6	−3.7	−3.0	−3.0	−3.3	−3.7	−4.0	−4.1	−4.3	−4.3	−4.1	−2.2	−3.22
23	−2.0	−2.0	−2.0	−2.8	−3.0	−3.8	−3.7	−3.2	−2.6	−2.1	−2.0	−2.0	−1.7	−1.2	−3.6	−4.1	−3.8	−4.2	−4.2	−4.8	−5.2	−5.1	−5.0	−4.2	−3.26
24	−4.0	−4.3	−4.4	−4.4	−4.6	−5.0	−5.4	−5.3	−5.1	−4.6	−4.5	−4.0	−4.2	−4.3	−4.8	−5.0	−5.0	−5.0	−5.2	−5.5	−5.5	−5.4	−5.6	−4.84	
25	−5.9	−6.0	−6.0	−6.2	−6.3	−6.3	−6.3	−6.0	−5.6	−5.2	−5.0	−4.8	−4.8	−5.1	−5.5	−6.3	−7.0	−8.0	−8.3	−8.7	−9.1	−9.0	−9.0	−8.8	−6.63
26	−8.8	−8.8	−8.9	−8.8	−8.7	−8.8	−8.8	−8.3	−7.5	−6.5	−6.0	−6.8	−5.8	−6.2	−6.2	−6.6	−6.7	−7.4	−7.8	−8.0	−9.2	−8.6	−8.8	−8.9	−7.79
27	−9.0	−9.0	−8.7	−9.2	−9.1	−9.2	−8.6	−8.2	−7.5	−5.1	−4.6	−4.0	−3.7	−3.5	−3.0	−2.9	−3.0	−3.3	−3.5	−4.0	−3.7	−4.0	−3.8	−3.3	−5.58
28	−3.4	−3.7	−3.8	−3.9	−4.0	−4.1	−3.1	−3.0	−2.0	0.8	1.0	1.0	1.3	1.3	1.3	1.4	1.2	1.1	1.0	0.7	0.2	0.2	0.4	0.0	−0.75
29	0.0	0.0	0.0	0.2	0.3	0.5	0.6	0.3	0.4	0.6	0.9	0.8	1.5	1.3	1.2	1.2	1.0	0.8	0.4	0.0	−0.6	−0.7	−0.3	−0.1	0.43
30	−0.3	−0.5	−0.7	−0.5	−0.6	−0.6	0.1	0.2	1.0	1.8	1.9	2.0	2.4	2.3	2.4	2.0	1.8	1.1	0.9	1.0	1.2	1.3	1.5	1.4	0.96
M.	−3.60	−3.61	−3.61	−3.74	−3.70	−3.74	−3.65	−3.53	−3.29	−2.79	−2.55	−2.41	−2.18	−2.21	−2.36	−2.60	−2.78	−3.02	−3.19	−3.39	−3.60	−3.58	−3.49	−3.41	−3.17

Oktober 1912. **Säntis.**

Tag	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a	Tagesmittel
1	1.3	1.3	1.4	1.3	1.1	1.3	2.0	2.0	2.3	2.7	2.8	2.9	3.9	3.1	3.3	3.0	3.0	2.8	2.8	3.0	2.7	2.9	2.9	2.6	2.43
2	2.5	2.2	2.1	2.0	2.0	1.7	1.8	1.9	2.0	2.2	2.0	1.3	1.0	1.7	2.0	0.7	−0.8	0.0	0.5	0.8	0.3	0.1	0.0	−0.8	1.22
3	−0.7	−0.6	−0.5	−0.4	−0.5	−0.9	−1.1	−1.0	−1.0	−1.4	−1.5	−1.5	−1.4	−1.3	−1.1	−0.7	−1.0	−1.1	−1.2	−1.2	−1.6	−1.6	−1.9	−3.0	−1.18
4	−3.5	−4.8	−4.6	−5.5	−7.5	−7.8	−8.0	−8.2	−8.5	−8.8	−8.7	−8.6	−8.3	−7.8	−8.3	−8.5	−8.1	−8.0	−8.0	−8.0	−8.0	−7.0	−6.8	−6.8	−7.42
5	−6.9	−7.2	−7.2	−6.0	−5.3	−5.3	−5.1	−4.7	−3.9	−3.0	−2.3	−2.0	−1.6	−1.6	−1.8	−1.9	−2.8	−3.2	−4.8	−4.8	−3.5	−3.8	−4.0	−4.3	−4.04
6	−4.1	−4.0	−4.2	−4.2	−4.2	−4.2	−4.0	−3.8	−3.3	−2.9	−2.9	−2.3	−1.9	−2.1	−2.8	−3.8	−4.1	−4.9	−5.0	−5.0	−5.2	−4.8	−4.3	−4.3	−3.85
7	−4.0	−3.4	−3.0	−2.0	−0.8	−0.9	0.9	1.0	0.8	1.0	0.8	0.3	0.6	0.4	−0.3	0.0	−0.1	−0.7	−0.5	−0.4	−0.2	−0.2	0.2	0.2	−0.43
8	0.2	0.6	0.5	0.2	−0.3	−0.2	−0.2	−0.2	−0.3	0.2	1.2	1.4	1.1	1.3	1.0	0.7	0.5	0.1	0.0	−0.1	−0.5	−0.3	−0.2	−0.1	0.28
9	−0.1	−0.2	−0.5	−0.4	−0.4	−0.3	0.2	0.2	1.1	2.0	1.9	2.0	2.6	2.8	2.9	2.6	2.0	1.7	1.5	1.2	1.2	1.1	1.1	1.2	1.14
10	1.5	1.8	1.7	0.5	0.3	0.9	0.9	1.0	1.0	1.4	2.0	2.2	2.1	2.4	2.3	1.8	1.9	0.8	0.5	0.2	−0.2	−0.2	−0.2	−0.5	1.09
11	−0.5	−0.6	−0.7	−0.5	−0.6	−0.6	−0.6	0.3	2.0	3.4	3.4	3.1	2.4	1.9	1.3	0.6	−0.1	−0.6	−0.9	−1.0	−1.4	−1.4	−1.2	−1.0	0.28
12	−0.9	−0.9	−0.9	−1.0	−1.0	−0.1	0.1	0.8	1.0	2.0	2.1	1.9	2.0	2.0	1.6	1.8	1.1	1.0	0.8	0.5	0.8	0.8	0.1	0.6	0.61
13	0.1	0.0	0.0	−0.2	−0.2	−0.2	−0.2	0.0	0.1	1.1	1.6	2.0	2.1	2.1	2.0	1.4	1.4	0.8	0.3	0.4	−0.2	0.0	−0.1	−0.1	0.59
14	0.3	0.4	0.8	1.2	1.2	1.5	3.3	3.5	3.5	3.5	4.0	5.0	5.6	5.4	4.8	3.2	2.2	1.5	1.3	1.3	1.4	1.4	1.2	1.2	2.45
15	1.4	1.3	1.2	1.2	1.0	0.8	0.5	0.8	1.8	2.0	2.3	2.1	2.5	2.8	2.5	1.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	−0.1	1.09
16	−0.2	−0.5	−0.3	−0.3	−0.3	0.0	0.7	1.0	2.0	3.2	4.0	3.7	3.5	3.6	3.2	2.8	2.7	2.4	2.3	2.2	2.0	2.0	2.0	1.8	1.81
17	1.2	0.8	0.8	0.6	−0.1	−0.9	−0.8	−0.7	−1.1	−0.7	0.1	0.9	1.5	1.3	1.3	−0.1	0.0	−0.9	−1.4	−2.0	−2.0	−1.8	−1.8	−2.2	−0.31
18	−3.0	−3.7	−4.4	−5.0	−5.9	−6.0	−7.7	−7.2	−7.0	−6.7	−6.1	−5.7	−4.8	−4.3	−5.0	−5.8	−6.2	−7.0	−7.3	−7.8	−8.4	−8.6	−8.8	−8.8	−6.30
19	−8.6	−8.7	−8.7	−8.5	−8.3	−8.2	−8.0	−7.4	−6.6	−5.3	−5.2	−5.3	−6.5	−4.8	−3.0	−2.7	−2.9	−3.0	−3.1	−3.3	−3.3	−3.3	−3.4	−3.5	−5.48
20	−3.5	−3.5	−3.4	−3.5	−3.5	−3.4	−3.8	−3.7	−3.5	−3.9	−3.8	−4.0	−4.0	−4.0	−4.0	−4.0	−4.3	−4.7	−5.0	−5.3	−5.4	−6.0	−6.0	−6.3	−4.27
21	−6.1	−6.0	−6.0	−5.8	−5.7	−5.3	−4.9	−4.8	−4.0	−2.9	−2.7	−2.4	−2.0	−2.0	−2.2	−2.7	−3.0	−3.2	−3.2	−3.2	−3.2	−3.1	−3.2	−3.3	−3.79
22	−3.5	−4.0	−4.2	−4.4	−5.0	−5.6	−5.5	−5.6	−5.9	−6.4	−7.0	−8.0	−8.3	−8.3	−8.5	−8.4	−8.6	−8.7	−8.9	−8.9	−8.9	−9.0	−9.1	−9.3	−7.08
23	−9.2	−9.2	−9.1	−9.0	−9.0	−8.8	−8.4	−8.5	−8.7	−9.0	−8.9	−8.7	−8.8	−8.9	−9.0	−9.7	−9.2	−9.6	−9.6	−9.7	−9.2	−9.4	−9.0	−8.0	−9.02
24	−7.7	−7.7	−7.8	−7.7	−7.6	−7.3	−7.1	−7.2	−7.0	−6.5	−6.3	−5.9	−5.4	−5.5	−5.5	−5.5	−5.6	−5.8	−6.0	−6.1	−5.7	−6.1	−6.6	−6.8	−6.52
25	−6.8	−6.4	−6.2	−6.0	−5.8	−5.8	−5.7	−6.4	−6.8	−7.2	−7.3	−7.6	−7.2	−7.3	−7.7	−7.8	−8.1	−8.2	−8.2	−8.0	−7.9	−8.0	−8.0	−8.0	−7.18
26	−8.0	−7.9	−7.7	−7.6	−7.5	−7.1	−6.8	−7.0	−7.0	−6.4	−6.3	−5.9	−5.2	−5.2	−5.1	−5.0	−4.7	−4.7	−4.4	−4.0	−3.2	−3.0	−2.2	−1.5	−5.56
27	−1.0	−1.0	−0.9	−0.8	−0.9	−0.9	−0.7	−0.7	−0.8	−0.8	−0.8	−0.8	−0.4	−0.8	−0.7	−0.3	−0.8	−1.0	−0.7	−0.4	−0.2	−0.4	−0.4	−0.3	−0.69
28	−0.2	−0.2	0.0	0.1	0.1	0.4	0.8	1.0	1.2	1.3	1.8	1.8	0.9	1.3	1.8	2.1	2.0	1.6	0.2	0.4	0.4	0.0	0.6	0.8	0.84
29	1.2	1.5	0.5	−0.3	0.0	0.2	0.8	1.5	1.5	2.6	2.9	3.0	2.6	2.5	2.4	1.6	1.3	1.1	0.9	0.8	0.6	0.7	0.9	0.9	1.32
30	1.0	1.0	1.2	1.0	1.0	1.0	0.8	1.0	1.3	2.0	1.8	1.8	1.8	1.4	1.1	0.6	0.2	0.0	−0.3	−0.6	−1.1	−1.7	−2.7	−3.4	0.42
31	−3.8	−4.1	−4.8	−4.7	−4.7	−5.0	−5.1	−5.3	−5.4	−5.4	−5.4	−5.3	−5.1	−5.2	−5.6	−5.6	−6.0	−6.1	−6.2	−6.1	−6.1	−6.2	−6.4	−6.6	−5.42
M.	−2.31	−2.38	−2.42	−2.44	−2.53	−2.51	−2.29	−2.16	−1.92	−1.52	−1.31	−1.24	−1.12	−1.07	−1.18	−1.56	−1.83	−2.18	−2.37	−2.41	−2.46	−2.48	−2.47	−2.59	−2.03

November 1912. **Stündliche Lufttemperaturen.** $h_t = 7.0^m$. Säntis.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tages-mittel
1	−6.7	−6.9	−7.0	−7.1	−7.3	−7.2	−7.1	−7.0	−6.6	−6.3	−8.7	−8.7	−9.1	−9.3	−9.4	−9.9	−9.6	−9.6	−9.8	−10.2	−10.9	−11.0	−11.0	−11.3	−8.65
2	−11.1	−11.0	−10.9	−11.0	−11.3	−11.5	−11.5	−11.0	−10.8	−10.3	−10.3	−10.8	−11.4	−11.8	−12.0	−12.8	−12.5	−13.2	−13.4	−13.4	−13.4	−13.4	−13.3	−13.1	−11.90
3	−13.1	−13.8	−13.8	−13.7	−14.0	−14.5	−14.6	−13.0	−12.7	−11.8	−11.7	−11.6	−11.0	−11.8	−12.0	−12.7	−12.6	−12.7	−12.9	−13.7	−13.3	−13.3	−13.3	−13.0	−12.94
4	−12.0	−12.0	−12.0	−11.8	−11.7	−11.8	−12.4	−12.0	−11.7	−11.3	−11.2	−11.6	−11.8	−11.7	−11.3	−11.6	−11.7	−11.3	−11.3	−11.0	−10.4	−10.6	−10.3	−10.0	−11.44
5	−9.9	−9.8	−9.2	−9.0	−8.3	−7.8	−7.6	−7.5	−7.2	−6.9	−6.8	−6.9	−6.5	−6.7	−6.5	−6.3	−6.7	−7.0	−7.8	−7.9	−7.7	−7.8	−8.0	−8.0	−7.66
6	−7.8	−7.8	−7.8	−8.0	−8.2	−8.2	−8.6	−7.6	−7.3	−7.0	−7.0	−7.3	−7.6	−8.0	−8.6	−9.4	−10.0	−10.8	−11.1	−12.0	−12.9	−13.0	−13.1	−13.1	−9.26
7	−13.3	−13.3	−13.6	−13.8	−13.9	−13.8	−13.6	−13.5	−13.2	−13.1	−11.9	−10.2	−10.4	−10.7	−11.0	−11.0	−11.0	−11.1	−11.0	−10.8	−9.9	−9.9	−9.2	−8.8	−11.75
8	−8.3	−8.0	−7.8	−7.3	−7.0	−6.0	−4.8	−4.4	−4.8	−4.6	−4.9	−4.0	−2.5	−2.5	−3.2	−3.0	−2.9	−2.6	−2.0	−1.2	−0.7	0.0	0.3	0.8	−3.81
9	0.6	0.4	0.0	−0.2	−0.7	−1.2	−2.2	−3.2	−4.7	−5.0	−2.5	−2.1	−1.4	−1.5	−1.7	−1.4	−1.4	−1.4	−1.3	−1.2	−1.0	−1.0	−1.0	−1.0	−1.50
10	−1.0	−1.0	−1.0	−0.9	−0.9	−1.0	−1.1	−1.0	−1.0	−0.6	−0.7	−0.8	−0.8	−1.1	−1.4	−1.4	−2.0	−2.3	−2.8	−3.3	−4.3	−4.8	−4.8	−4.8	−1.87
11	−4.8	−4.8	−5.0	−5.0	−5.1	−5.2	−5.2	−5.3	−5.2	−5.0	−5.1	−5.4	−5.8	−7.0	−9.0	−10.5	−11.0	−11.3	−11.7	−11.8	−11.8	−12.0	−12.0	−12.2	−7.80
12	−12.2	−12.2	−12.3	−12.3	−12.7	−12.9	−13.0	−12.9	−12.8	−12.4	−12.3	−12.0	−11.6	−11.7	−11.7	−11.6	−11.8	−11.9	−12.0	−12.2	−12.4	−12.6	−13.0	−13.3	−12.33
13	−13.3	−13.3	−13.3	−13.5	−13.6	−13.5	−13.4	−13.1	−13.0	−12.1	−11.9	−11.6	−11.5	−12.0	−12.6	−13.2	−13.6	−13.7	−13.8	−13.8	−13.8	−13.9	−13.7	−13.7	−13.12
14	−13.7	−13.6	−13.7	−13.8	−13.8	−13.7	−13.6	−13.1	−12.6	−12.2	−12.1	−12.0	−11.9	−12.1	−12.4	−12.8	−12.9	−12.8	−12.6	−12.5	−12.4	−12.5	−12.5	−12.8	−12.83
15	−12.0	−11.8	−11.6	−11.2	−10.8	−10.0	−9.4	−9.0	−8.1	−7.4	−7.2	−7.0	−7.0	−7.0	−6.9	−6.6	−6.2	−6.1	−6.0	−6.0	−6.2	−6.0	−6.0	−5.9	−7.98
16	−6.0	−5.6	−5.2	−5.2	−5.2	−5.5	−7.1	−7.0	−6.6	−6.3	−6.0	−5.6	−5.4	−5.8	−5.5	−5.8	−6.0	−7.2	−7.8	−7.5	−6.5	−6.5	−6.5	−6.3	−6.17
17	−6.2	−6.1	−6.2	−6.2	−6.2	−6.0	−6.0	−6.1	−6.1	−5.8	−5.4	−5.1	−4.9	−5.0	−5.3	−6.0	−6.5	−6.9	−7.0	−7.0	−7.1	−7.2	−7.8	−8.0	−6.25
18	−8.1	−8.5	−8.9	−9.0	−9.3	−9.4	−9.3	−9.0	−8.8	−8.2	−8.2	−8.0	−7.7	−8.3	−9.0	−10.3	−10.8	−10.9	−10.9	−10.9	−10.9	−11.0	−11.3	−11.4	−9.50
19	−11.7	−12.1	−12.7	−12.3	−12.1	−12.0	−11.8	−11.3	−11.0	−10.2	−10.2	−10.0	−9.6	−9.7	−10.2	−11.2	−11.2	−11.0	−11.0	−11.0	−10.6	−10.9	−11.0	−11.0	−11.08
20	−11.1	−11.2	−11.3	−11.4	−11.3	−11.4	−11.5	−10.8	−10.0	−9.8	−9.6	−9.4	−9.6	−9.7	−10.0	−10.4	−10.5	−10.6	−10.7	−10.8	−10.8	−10.2	−10.1	−10.0	−10.47
21	−10.0	−10.0	−9.8	−9.6	−9.4	−9.3	−9.1	−9.2	−9.3	−9.4	−9.6	−9.9	−10.2	−10.3	−10.4	−10.6	−10.8	−11.0	−11.1	−11.2	−11.4	−11.6	−11.7	−11.6	−10.27
22	−11.3	−11.7	−11.8	−11.9	−12.0	−12.0	−12.3	−12.2	−12.2	−12.1	−12.3	−12.6	−12.4	−12.8	−13.0	−13.4	−13.3	−13.0	−12.8	−12.1	−11.6	−11.3	−10.9	−10.0	−12.12
23	−10.8	−10.8	−10.8	−10.5	−9.0	−8.8	−7.0	−6.8	−6.8	−6.0	−6.0	−5.6	−5.5	−5.5	−5.3	−5.0	−5.0	−4.8	−4.9	−5 0	−3.8	−4.2	−5.0	−5.0	−6.58
24	−5.0	−5.3	−5.9	−5.7	−6.0	−6.0	−5.6	−6.0	−8.0	−7.8	−7.9	−8.0	−7.7	−8.0	−8.5	−8.3	−8.8	−8.3	−8.3	−8.3	−9.7	−8.6	−8.3	−8.5	−7.44
25	−8.1	−7.6	−7.8	−7.8	−8.2	−8.2	−8.4	−8.0	−7.2	−6.8	−6.2	−6.0	−5.8	−6.0	−6.3	−6.4	−6.4	−6.4	−6.5	−6.6	−6.3	−6.6	−7.0	−7.2	−6.99
26	−7.5	−7.5	−7.4	−7.3	−7.3	−7.0	−6.3	−6.3	−6.0	−5.5	−5.0	−4.8	−4.0	−4.0	−3.8	−3.6	−3.7	−3.5	−3.5	−3.3	−2.9	−2.9	−2.8	−2.5	−4.93
27	−2.8	−2.1	−2.3	−2.8	−3.0	−3.3	−3.5	−3.4	−3.2	−3.1	−3.2	−4.0	−4.7	−5.5	−6.2	−7.1	−7.5	−7.3	−7.6	−7.8	−7.9	−7.9	−8.0	−8.3	−5.08
28	−8.8	−10.0	−10.3	−10.8	−11.0	−10.8	−10.8	−11.0	−11.0	−11.1	−11.1	−10.8	−10.7	−11.0	−11.9	−12.8	−12.8	−13.0	−13.1	−13.6	−13.6	−13.6	−13.6	−13.7	−11.68
29	−13.6	−13.1	−13.0	−13.0	−12.9	−12.7	−12.4	−11.5	−10.4	−9.3	−8.5	−7.9	−7.7	−8.3	−9.0	−9.1	−9.2	−9.4	−9.9	−10.1	−10.5	−10.2	−10.1	−10.0	−10.43
30	−9.8	−9.3	−9.0	−8.8	−8.5	−8.3	−7.9	−7.4	−7.0	−6.4	−6.8	−6.9	−7.1	−7.1	−7.0	−7.0	−7.0	−7.0	−7.0	−7.0	−7.2	−7.1	−7.3	−7.2	−7.55
M.	−8.96	−8.99	−9.05	−9.03	−9.02	−8.97	−8.90	−8.65	−8.51	−8.13	−8.01	−7.89	−7.78	−8.06	−8.37	−8.69	−8.86	−8.87	−9.05	−9.09	−9.05	−9.05	−9.08	−9.02	−8.71

Dezember 1912. Säntis.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tages-mittel
1	−7.1	−7.0	−7.0	−7.1	−7.2	−7.5	−7.9	−8.0	−8.1	−8.4	−8.7	−9.0	−9.4	−9.6	−10.2	−11.1	−11.2	−11.2	−11.2	−11.2	−11.0	−10.9	−10.8	−10.9	−9.24
2	−11.0	−11.0	−11.2	−11.6	−12.0	−12.3	−12.6	−12.0	−10.7	−9.2	−9.2	−9.2	−9.2	−10.0	−9.8	−9.6	−9.6	−9.8	−10.0	−10.3	−10.6	−10.7	−10.7	−10.5	−10.53
3	−10.5	−10.5	−10.4	−10.5	−10.5	−10.5	−10.5	−10.5	−10.5	−10.4	−10.8	−11.2	−11.2	−11.0	−11.0	−10.9	−11.0	−11.1	−11.1	−11.1	−11.4	−12.0	−12.2	−12.5	−10.97
4	−12.7	−12.8	−13.0	−13.0	−12.2	−11.7	−11.0	−11.0	−10.7	−9.9	−9.3	−9.1	−7.6	−7.6	−7.2	−6.4	−6.4	−6.0	−5.8	−4.2	−2.8	−2.1	−2.0	−1.9	−8.18
5	−1.0	−0.9	−1.0	−0.9	−0.6	−1.2	−0.6	−0.9	−0.9	0.8	0.8	0.8	0.6	1.0	−0.3	−0.8	−0.6	−0.9	−1.1	−0.7	−1.0	−1.5	−1.5	−1.8	−0.59
6	−2.0	−0.8	−1.2	−1.4	−1.0	−0.9	−1.5	−1.5	−1.3	−1.4	−1.1	−1.0	−1.0	−0.8	−1.2	−2.0	−2.2	−1.6	−0.6	−0.9	−1.7	−1.6	−1.4	−1.6	−1.32
7	−1.9	−2.0	−2.7	−3.8	−3.7	−4.4	−5.1	−5.0	−4.9	−4.1	−3.6	−3.6	−3.7	−3.7	−3.2	−3.5	−3.4	−3.3	−3.0	−3.0	−2.7	−2.8	−2.8	−3.1	−3.46
8	−2.4	−2.5	−2.3	−2.3	−1.6	−1.8	−1.7	−1.7	−1.8	−1.5	−1.0	−0.9	−0.8	−0.7	−0.6	−0.8	−1.0	−1.1	−1.8	−2.0	−2.4	−2.0	−1.0	−1.4	−1.55
9	−1.0	−1.0	−1.1	−1.1	−1.3	−1.2	−2.0	−2.0	−2.2	−2.3	−1.4	−1.0	−1.6	−2.2	−3.0	−3.3	−3.5	−3.4	−3.5	−3.5	−3.6	−3.5	−3.8	−3.6	−2.34
10	−3.5	−3.1	−3.0	−2.6	−2.2	−2.1	−2.2	−2.2	−2.0	−1.5	−1.3	−1.3	−1.7	−2.0	−2.3	−3.1	−3.1	−3.2	−3.6	−4.0	−3.9	−4.0	−4.2	−4.8	−2.79
11	−5.1	−5.1	−5.3	−5.4	−5.8	−5.3	−5.4	−5.8	−5.8	−5.2	−5.1	−5.2	−5.4	−5.3	−5.2	−4.6	−5.1	−5.2	−5.4	−5.3	−5.1	−5.0	−4.8	−4.4	−5.22
12	−4.0	−4.1	−4.0	−3.8	−3.6	−3.1	−3.1	−3.4	−3.2	−3.2	−4.5	−6.6	−6.2	−6.1	−6.0	−5.9	−6.2	−6.4	−6.6	−7.2	−7.6	−8.2	−8.8	−9.0	−5.45
13	−9.6	−9.8	−9.9	−10.0	−10.3	−10.5	−10.4	−10.6	−10.5	−10.1	−10.0	−9.8	−9.5	−9.0	−8.8	−9.2	−8.5	−9.0	−9.3	−9.0	−9.4	−8.8	−8.4	−8.3	−9.53
14	−8.3	−8.1	−8.2	−7.7	−7.5	−7.2	−6.8	−6.9	−6.6	−6.4	−7.0	−5.7	−5.5	−5.0	−5.3	−3.1	−2.3	−2.0	−2.1	−2.0	−2.0	−2.6	−2.8	−2.8	−5.16
15	−2.8	−2.8	−2.9	−2.9	−3.0	−3.1	−3.4	−3.6	−3.6	−3.6	−3.8	−4.2	−4.1	−4.1	−4.0	−3.6	−3.5	−3.2	−3.1	−3.1	−3.1	−3.5	−3.6	−3.8	−3.43
16	−3.8	−3.3	−3.2	−3.1	−3.0	−2.8	−2.2	−2.1	−1.9	−1.5	−2.0	−2.8	−3.0	−3.1	−3.7	−4.1	−4.5	−4.6	−4.8	−5.0	−5.1	−5.1	−5.3	−5.5	−3.56
17	−5.5	−5.7	−5.7	−5.9	−6.0	−6.2	−6.1	−6.8	−7.1	−7.9	−8.7	−9.0	−9.8	−11.0	−12.5	−14.1	−14.2	−14.3	−14.4	−14.3	−14.3	−14.0	−13.5	−13.0	−10.00
18	−12.9	−12.5	−12.0	−11.7	−11.0	−10.5	−9.4	−9.0	−8.2	−7.3	−7.3	−7.1	−6.9	−7.2	−7.7	−7.9	−8.0	−8.0	−8.0	−8.0	−8.3	−8.2	−8.2	−8.1	−8.89
19	−8.2	−8.3	−8.4	−8.4	−8.6	−8.9	−8.8	−8.8	−8.5	−8.1	−8.3	−9.0	−9.6	−9.2	−8.8	−7.9	−7.1	−6.3	−5.5	−5.0	−4.6	−4.5	−4.0	−3.9	−7.45
20	−3.7	−1.7	−0.8	−0.5	−0.4	−0.5	−0.4	−0.5	−0.2	−0.2	0.2	0.6	1.0	0.8	0.0	−0.2	−0.8	−0.9	−0.6	−1.0	−0.8	−1.0	−1.0	−1.0	−0.57
21	−1.0	−1.0	−1.2	−1.0	−1.3	−1.4	−1.4	−1.8	−1.3	−1.2	−1.2	−1.2	−1.4	−1.6	−2.0	−2.4	−2.6	−3.2	−3.6	−3.6	−3.6	−3.5	−3.3	−3.4	−2.05
22	−3.3	−3.3	−3.2	−3.1	−3.2	−3.5	−3.5	−3.8	−3.8	−3.4	−3.5	−3.2	−2.8	−3.0	−3.3	−3.9	−4.0	−4.1	−4.2	−4.2	−4.2	−4.2	−4.2	−4.4	−3.64
23	−4.7	−4.8	−4.8	−4.8	−4.8	−4.8	−4.9	−5.0	−4.8	−3.8	−3.6	−3.1	−3.2	−3.3	−3.8	−4.4	−4.6	−4.9	−5.1	−5.5	−5.8	−5.5	−5.8	−5.8	−4.65
24	−5.9	−5.9	−6.0	−6.0	−6.0	−6.0	−6.0	−5.8	−5.5	−5.1	−5.2	−5.5	−5.4	−5.8	−5.9	−6.0	−6.2	−6.5	−6.6	−6.8	−6.9	−6.9	−6.8	−6.3	−6.04
25	−6.1	−6.0	−5.5	−5.0	−5.0	−5.0	−4.8	−5.0	−5.0	−4.6	−3.8	−3.1	−2.9	−2.7	−2.3	−2.1	−2.0	−1.8	−1.5	−1.3	−1.6	−1.3	−1.2	−1.3	−3.37
26	−1.6	−2.0	−2.3	−2.8	−3.0	−3.2	−3.9	−4.2	−4.6	−4.3	−4.1	−4.2	−4.6	−4.8	−4.8	−4.8	−4.9	−4.9	−5.3	−5.2	−5.2	−5.6	−6.0	−6.1	−4.27
27	−6.1	−6.3	−6.8	−7.1	−7.6	−8.0	−8.2	−8.0	−7.0	−5.8	−5.1	−4.9	−3.8	−3.8	−3.3	−2.8	−3.0	−2.8	−2.0	−1.4	−1.2	−1.0	−0.9	−0.5	−4.48
28	−0.3	0.0	0.0	0.1	0.0	−0.2	−0.3	−0.3	−0.2	−0.4	−0.4	−0.3	−0.5	−1.0	−1.1	−1.6	−1.6	−1.6	−1.6	−1.4	−1.4	−1.4	−1.5	−1.3	−0.76
29	−1.0	−1.0	−0.8	−0.7	−0.7	−0.8	−1.1	−1.0	−1.0	−1.1	−1.8	−1.5	−1.6	−1.7	−2.0	−2.0	−2.0	−3.2	−3.3	−4.1	−5.1	−5.3	−5.8	−6.0	−2.27
30	−5.9	−5.8	−5.8	−5.8	−5.8	−6.0	−6.1	−6.3	−6.8	−7.0	−7.8	−8.1	−8.6	−9.5	−10.5	−11.1	−11.4	−11.5	−11.4	−11.3	−11.1	−11.0	−10.9	−10.7	−8.59
31	−10.3	−10.2	−10.0	−9.8	−9.0	−8.0	−6.4	−5.8	−4.9	−3.8	−3.7	−3.3	−3.2	−3.2	−3.3	−3.2	−3.1	−3.1	−3.0	−2.9	−2.7	−2.7	−2.8	−3.3	−5.07
M.	−5.27	−5.14	−5.15	−5.15	−5.09	−5.12	−5.09	−5.14	−4.96	−4.58	−4.59	−4.60	−4.60	−4.72	−4.94	−5.04	−5.08	−5.13	−5.13	−5.11	−5.17	−5.17	−5.16	−5.19	−5.01

1912. **Tägliche Maxima und Minima der Lufttemperaturen.** Säntis

(Absolute Extreme.)

Tag	Januar		Februar		März		April		Mai		Juni		Juli		August		September		Oktober		November		Dezember	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	−4.3	−10.0	−11.0	−15.3	0.4	−3.4	−3.2	−11.0	−6.3	**−9.5**	5.2	0.3	5.8	−0.1	9.5	4.8	−0.3	−2.9	3.9	1.0	−6.3	−11.3	−7.0	−11.2
2	**−0.6**	−6.0	−7.2	−11.0	−2.0	−5.2	−10.9	−14.0	−5.1	−8.3	1.7	**−4.8**	1.3	−1.7	5.2	0.0	−0.1	−3.0	2.6	−0.8	−10.3	−13.4	−9.1	−12.6
3	−1.0	−5.8	−7.1	**−21.3**	−1.8	−8.3	−11.6	−14.9	−1.0	−8.2	2.1	−4.2	3.3	−1.8	8.6	0.3	−3.0	−5.1	−0.4	−3.0	−11.0	**−14.7**	−10.4	−12.5
4	−5.4	−7.8	−8.4	−21.2	−8.1	−9.7	−5.6	**−17.6**	0.8	−3.8	4.8	−2.2	0.6	−1.6	**10.8**	4.2	0.2	−4.7	−3.0	−8.8	−10.0	−13.0	−1.6	−13.2
5	−3.8	−11.4	−7.2	−9.2	−3.9	−8.1	−2.0	−5.7	−1.0	−2.5	4.7	−0.3	7.3	−0.8	4.2	0.4	1.7	−1.5	−1.6	−7.3	−6.3	−10.0	**1.0**	−1.9
6	−4.6	−12.8	−1.6	−7.5	−5.7	−9.9	−0.1	−2.0	1.1	−2.3	5.9	1.0	9.6	3.9	4.9	0.5	−1.5	−5.5	−1.9	−5.2	−7.0	−13.1	−0.5	−2.2
7	−3.8	−14.1	−0.6	−2.9	−7.9	−10.9	−0.8	−2.2	0.3	−1.4	6.8	1.2	4.0	−0.9	2.4	−1.6	−4.6	−5.8	1.2	−4.3	−8.8	−14.0	−1.6	−5.1
8	−13.3	**−19.0**	−3.1	−1.1	−8.8	−12.0	0.0	−3.3	1.5	−0.5	4.9	1.0	5.4	0.9	−1.0	−3.4	−0.7	−5.4	1.5	−0.5	**0.8**	−8.8	−0.6	−3.1
9	−3.4	−13.3	−3.1	−1.6	−4.9	−10.4	−2.0	−13.2	1.5	−1.3	5.5	1.1	8.1	3.3	0.5	**−4.0**	−0.6	−3.3	3.0	−0.5	**0.8**	−5.0	−0.9	−3.8
10	−5.0	−9.9	−2.9	−6.0	−4.2	−6.8	−11.3	−15.7	2.0	−0.6	6.3	1.0	9.6	3.9	3.3	−0.8	−3.2	−5.9	2.4	−0.5	−0.6	−4.8	−1.1	−4.8
11	−7.0	−9.9	−3.7	−7.0	−5.8	−7.8	−8.7	−12.7	5.6	1.5	8.4	2.2	10.0	5.4	−0.8	−3.0	−4.1	−5.9	3.4	−1.4	−4.8	−12.2	−4.4	−6.0
12	−5.5	−8.0	−7.0	−9.2	−5.0	−8.3	−9.4	−14.1	**11.0**	5.1	8.0	2.7	12.0	7.0	2.8	−3.6	−4.2	−5.8	2.1	−1.0	−11.6	−13.3	−3.0	−9.0
13	−4.8	−7.1	−5.9	−8.8	−6.6	−8.6	−7.4	−14.4	7.8	5.2	4.8	1.0	12.4	8.3	3.3	−1.0	−4.4	−5.8	2.2	−0.3	−11.5	−13.9	−8.3	−10.6
14	−4.9	−8.0	−6.3	−9.8	−4.9	−8.8	−8.0	−9.7	10.3	5.1	1.5	−2.4	11.9	7.6	−0.4	−3.3	−3.2	−5.3	**5.7**	−0.1	−11.9	−13.8	−1.9	−8.3
15	−8.0	−10.1	−9.2	−11.9	−2.5	−6.0	−8.1	−9.7	10.8	−0.8	1.8	−2.2	11.9	7.1	1.8	−3.0	−1.4	−5.3	2.9	−0.1	−5.9	−12.5	−2.8	−4.4
16	−6.5	−8.8	−4.8	−11.2	−5.3	**−12.4**	−3.7	−8.9	−0.6	−5.6	4.8	−2.2	12.2	8.3	1.2	−1.8	−2.8	−6.3	4.0	−0.5	−5.2	−7.9	−1.5	−5.5
17	−3.7	−6.6	−0.8	−4.8	−5.0	**−12.4**	−3.8	−7.0	−5.5	−8.1	−0.2	−3.7	**12.6**	7.8	3.3	0.0	0.7	−6.0	1.8	−2.2	−4.9	−8.0	−5.5	**−14.4**
18	−3.1	−5.1	**2.9**	−0.8	−3.9	−7.1	−2.4	−7.0	−1.3	−6.2	4.6	−1.7	9.3	5.2	7.2	2.0	2.0	−0.4	−2.2	−8.8	−7.7	−11.4	−6.9	−13.0
19	−2.8	−5.9	0.8	−6.9	−6.6	−10.4	−2.3	−6.6	4.2	−1.5	11.0	3.2	5.8	0.4	8.0	3.5	0.6	−2.5	−2.7	−8.8	−9.5	−12.7	−3.7	−9.6
20	−4.4	−6.6	−6.8	−9.0	−6.3	−10.6	−1.5	−5.3	6.1	1.9	8.0	1.6	4.8	−3.0	7.2	1.0	−1.2	−5.6	−3.4	−6.3	−9.3	−11.5	**1.0**	−3.9
21	−3.8	−6.0	−7.7	−9.0	−6.4	−11.4	−3.2	−5.8	6.7	1.4	5.2	1.3	−1.5	**−3.2**	1.1	−2.0	−3.0	−6.3	−2.0	−6.3	−9.1	−11.8	−0.9	−3.6
22	−4.6	−6.1	−7.7	−5.1	−6.8	−8.7	−2.9	−6.2	2.6	−1.1	10.6	2.6	3.9	−1.5	−0.2	−3.5	−1.5	−4.3	−3.3	**−9.3**	−10.0	−13.4	−2.8	−4.4
23	−3.1	−5.1	−0.4	−6.0	−7.9	−9.6	−5.0	−7.1	2.1	−2.5	**12.2**	6.9	7.4	1.9	0.6	−3.8	−1.2	−5.2	−8.0	**−9.3**	−3.8	−11.0	−3.0	−5.8
24	−3.8	−5.8	−1.5	−3.6	−3.6	−7.1	−2.1	−6.8	−2.5	−3.3	7.0	−0.5	10.6	4.0	5.0	0.3	−4.0	−5.6	−5.4	−8.0	−3.0	−9.7	−5.0	−7.0
25	−3.9	−6.9	−2.3	−3.8	0.0	−5.1	−3.0	−5.4	−0.8	−3.0	2.3	−1.0	9.1	2.0	6.6	2.0	−4.8	−9.1	−5.7	−8.2	−5.8	−8.5	−1.2	−6.3
26	−5.8	−8.0	−3.1	−4.2	1.2	−0.8	−0.3	−5.8	−1.6	−3.8	1.8	−1.1	10.0	2.8	6.2	0.0	−5.8	−9.2	−1.5	−8.0	−2.5	−7.6	−1.3	−6.1
27	−7.8	−8.8	−3.8	−5.5	**1.8**	0.1	−0.1	−3.9	−1.2	−3.8	4.1	−1.1	11.2	6.3	0.0	−2.8	−2.9	**−9.3**	−0.2	−1.5	−2.1	−8.3	−0.5	−8.2
28	−7.9	−15.5	−0.5	−6.2	0.0	−2.4	**0.7**	−3.1	1.6	−2.2	9.4	2.2	12.2	7.4	−0.2	−2.1	1.4	−4.2	2.1	−0.3	−8.3	−13.7	0.1	−1.7
29	−11.8	−15.6	−2.8	−3.2	−2.0	−8.8	−3.1	−6.4	2.6	−0.4	11.8	1.6	7.4	2.2	6.2	−1.0	1.5	−0.7	3.0	−0.3	−7.7	−13.7	−0.7	−6.0
30	−11.1	−13.4			−5.7	−9.1	−6.4	−8.4	2.4	−0.2	6.0	−0.2	5.2	0.2	8.7	0.0	**2.4**	−0.7	2.0	−3.4	−6.4	−10.0	−5.8	−11.6
31	−13.0	−16.5			−3.2	−9.0			1.0	−0.6			8.0	1.4	−0.2	−2.3			−3.4	−6.6			−2.6	−10.7
Mittl. Max.	−5.56		−4.04		−4.25		−4.27		1.78		5.70		7.79		3.75		−1.60		−0.03		−6.66		−2.98	
Mittl. Min.	−9.48		−7.69		−8.03		−8.46		−1.98		0.11		2.67		−0.77		−4.89		−3.89		−11.10		−7.31	
Differenz	3.92		3.65		3.78		4.19		3.76		5.59		5.12		4.52		3.29		3.86		4.44		4.33	
Abs. Max.	−0.6		2.9		1.3		0.7		11.0		12.2		12.6		10.8		2.4		5.7		0.8		1.0	
Abs. Min.	−19.0		−21.3		−12.4		−17.6		−9.5		−4.8		−3.2		−4.0		−9.3		−9.3		−14.7		−14.4	
Differenz	18.4		24.2		13.7		18.3		20.5		17.0		15.8		14.8		11.7		15.0		15.5		15.4	

1912. **Übersicht über den täglichen Gang der Temperatur.** Säntis.

Abweichungen vom Monatsmittel.

	Mittel	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a
Jan.	−7.40	0.17	0.09	0.13	0.10	0.06	−0.03	−0.14	−0.13	0.04	0.27	0.27	0.32	**0.36**	0.18	0.05	−0.09	−0.23	−0.34	**−0.38**	−0.24	−0.11	−0.07	−0.08	−0.11
Febr.	−5.84	−0.35	−0.42	−0.47	−0.54	−0.58	**−0.64**	−0.62	−0.48	−0.27	0.03	0.21	0.43	0.74	**0.76**	0.70	0.59	0.47	0.30	0.15	0.08	−0.02	0.00	−0.02	0.03
März	−6.09	−0.32	−0.36	−0.38	−0.47	−0.50	**−0.51**	−0.47	−0.28	−0.06	0.23	0.51	0.76	**1.04**	0.95	0.88	0.64	0.41	0.06	−0.15	−0.32	−0.48	−0.42	−0.41	−0.44
April	−6.37	−0.43	−0.56	−0.71	−0.77	**−0.84**	−0.76	−0.43	−0.35	−0.14	0.26	0.44	0.73	**1.05**	0.97	0.95	0.78	0.62	0.39	0.17	−0.11	−0.18	−0.29	−0.39	−0.45
Mai	0.91	−0.78	−0.84	**−1.07**	−0.96	−0.86	−0.91	−0.57	−0.41	−0.19	0.36	0.61	0.86	1.08	1.15	**1.23**	1.03	0.82	0.57	0.31	0.04	−0.28	−0.31	−0.44	−0.49
Juni	2.90	−1.32	−1.39	−1.50	**−1.56**	−1.51	−1.24	−0.66	−0.42	−0.02	0.56	0.99	1.32	1.72	**1.77**	1.72	1.63	1.43	1.08	0.64	0.10	−0.57	−0.76	−0.97	−1.10
Juli	5.10	−0.99	−1.11	−1.23	**−1.45**	−1.38	−1.06	−0.46	−0.11	0.24	0.83	1.15	1.38	1.55	**1.68**	1.66	1.27	1.05	0.64	0.08	−0.41	−0.83	−0.84	−0.82	−0.88
Aug.	1.47	−0.41	−0.56	−0.71	−0.87	**−0.93**	−0.85	−0.57	−0.29	−0.02	0.31	0.50	0.72	**1.07**	1.02	0.99	0.97	0.79	0.53	0.20	−0.12	−0.27	−0.36	−0.47	−0.55
Sept.	−3.17	−0.43	−0.44	−0.44	**−0.57**	−0.53	**−0.57**	−0.48	−0.36	−0.12	0.38	0.62	0.76	**0.99**	0.96	0.81	0.57	0.39	0.15	−0.02	−0.22	−0.43	−0.36	−0.32	−0.24
Okt.	−2.03	−0.28	−0.35	−0.39	−0.41	−0.50	−0.48	−0.26	−0.13	0.11	0.51	0.72	0.79	0.91	**0.96**	0.85	0.47	0.20	−0.15	−0.34	−0.38	−0.43	−0.45	−0.44	**−0.56**
Nov.	−8.71	−0.25	−0.28	−0.34	−0.32	−0.31	−0.14	−0.19	0.06	0.20	0.58	0.70	0.82	**0.93**	0.65	0.34	0.02	−0.15	−0.16	−0.34	**−0.38**	−0.34	−0.34	−0.37	−0.31
Dez.	−5.01	**−0.26**	−0.13	−0.14	−0.14	−0.08	−0.11	−0.08	−0.13	0.05	**0.43**	0.42	0.41	0.41	0.29	0.07	−0.03	−0.07	−0.12	−0.12	−0.10	−0.16	−0.16	−0.15	−0.18

Januar 1912. Stündliche Barometerstände (500 mm +). Säntis.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tages-mittel
1	65.9	66.0	66.0	65.8	65.7	65.8	66.0	66.3	66.5	66.7	66.6	66.5	66.7	66.5	66.6	66.9	67.2	67.3	67.7	67.6	67.5	67.7	67.9	68.1	66.7
2	68.2	68.5	68.5	68.5	68.6	68.7	68.8	69.2	69.3	69.4	69.3	69.1	69.0	69.0	68.9	68.9	69.0	69.3	69.4	**69.5**	69.3	69.4	69.4	69.2	69.0
3	69.2	69.2	69.0	68.5	68.1	67.8	67.6	67.7	67.4	67.2	67.0	66.3	65.5	65.3	65.4	65.2	64.6	64.8	64.8	65.0	64.0	64.2	63.5	63.2	66.3
4	63.0	63.2	62.7	62.5	62.0	62.0	61.7	61.9	62.0	61.8	61.4	60.5	60.0	59.5	59.7	59.8	60.1	59.9	59.8	59.6	59.2	59.1	59.0	58.9	60.8
5	58.8	58.6	58.1	57.6	57.4	57.4	57.5	57.5	57.6	56.9	56.4	55.8	55.3	54.5	54.1	53.7	52.6	52.2	52.6	52.0	52.2	52.0	52.5	51.8	55.2
6	52.2	52.4	52.5	52.1	51.7	51.4	51.2	51.6	51.9	51.8	51.2	50.7	50.1	49.5	48.9	48.3	47.1	45.9	45.0	43.7	42.6	42.2	42.0	42.3	48.7
7	43.2	43.8	44.2	44.1	43.8	42.8	43.0	42.4	41.8	42.3	42.0	**40.6**	40.8	41.0	41.6	42.4	42.2	43.4	43.8	44.3	45.7	46.7	47.8	48.6	43.4
8	49.5	50.6	51.4	51.7	52.0	52.5	53.4	54.3	54.8	55.3	55.5	55.8	56.1	56.3	56.4	56.4	56.6	56.7	57.0	56.8	56.8	56.6	56.6	55.9	54.8
9	56.1	56.0	55.0	54.8	54.2	54.5	54.5	54.8	54.8	54.9	55.2	55.5	55.5	56.1	56.2	56.0	56.4	56.5	56.4	56.2	56.1	56.5	56.4	56.2	55.6
10	56.3	57.2	56.9	57.1	57.8	58.4	59.1	59.6	59.7	59.9	59.9	60.0	60.3	60.4	60.8	61.0	61.4	61.8	62.3	62.6	62.7	62.9	63.0	63.0	60.2
11	63.0	63.4	63.5	63.7	63.9	64.0	64.0	64.3	64.9	64.8	64.8	65.0	65.1	65.2	65.4	65.6	65.6	65.7	65.9	66.0	66.2	66.2	66.4	66.4	65.0
12	66.5	66.5	66.3	66.2	66.2	66.0	66.1	66.2	66.6	66.5	66.2	66.0	65.8	65.8	65.9	66.0	66.1	66.2	66.3	66.3	66.2	66.1	65.9	65.9	66.2
13	66.0	66.0	65.8	65.7	65.6	65.7	65.4	65.5	65.6	65.5	65.4	65.0	64.8	64.7	64.7	64.5	64.4	64.4	64.4	64.3	64.1	64.0	63.9	63.6	65.0
14	63.5	63.5	63.3	63.0	62.7	62.7	62.6	62.5	62.4	62.4	62.2	61.7	61.6	61.4	61.4	61.2	61.2	61.2	61.1	61.0	60.8	60.9	60.7	60.4	61.9
15	60.2	60.2	59.9	59.6	59.3	59.4	59.2	59.3	59.3	59.1	59.0	58.8	58.7	58.4	58.4	58.2	58.0	57.9	57.9	57.9	57.9	58.0	58.0	57.8	58.8
16	57.6	57.7	57.6	57.3	57.1	57.0	57.0	57.2	57.2	57.1	57.1	57.0	56.7	56.9	56.9	57.1	57.2	57.2	57.3	57.6	57.6	57.8	57.9	57.9	57.3
17	57.8	57.8	57.8	57.8	57.8	57.8	57.7	58.2	58.4	58.5	58.6	58.6	58.6	58.8	59.1	59.4	59.6	59.8	60.1	60.1	60.0	60.2	60.6	60.8	58.9
18	60.9	61.2	61.4	61.5	61.4	61.6	61.7	62.0	62.2	62.5	62.7	62.8	63.1	63.4	63.7	64.0	64.0	64.1	64.4	64.6	64.6	64.5	64.5	64.6	63.0
19	64.5	64.7	64.6	64.7	64.6	64.5	64.6	64.6	64.7	64.7	64.5	64.3	64.0	63.8	63.8	63.6	63.5	63.4	63.1	63.1	62.8	62.9	63.0	62.8	63.9
20	62.5	62.5	62.5	62.6	62.4	62.4	62.4	62.5	62.7	63.0	63.0	63.0	63.0	63.0	63.2	63.2	63.4	63.4	63.5	63.6	63.6	63.7	63.8	63.7	63.0
21	63.6	63.6	63.6	63.5	63.2	63.0	62.9	62.9	62.8	62.7	62.6	62.4	62.0	61.8	61.7	61.6	61.6	61.5	61.3	61.2	61.0	61.1	61.0	60.8	62.2
22	60.6	60.4	60.3	60.0	59.8	59.6	59.5	59.8	59.9	60.0	60.0	59.8	59.7	59.4	59.4	59.3	59.2	59.1	59.2	59.2	59.3	59.2	59.4	59.2	59.6
23	59.2	59.2	59.2	59.1	59.0	58.8	58.6	58.6	58.5	58.5	58.6	58.2	57.8	57.6	57.8	57.6	57.5	57.4	57.0	57.2	57.1	57.2	57.2	57.7	58.1
24	57.9	58.4	58.3	58.4	58.5	58.6	58.7	58.9	59.0	58.9	58.9	58.6	58.6	58.4	58.2	58.2	58.2	58.4	58.5	58.4	58.3	58.0	57.8	57.6	58.4
25	57.3	57.2	56.8	56.3	55.8	55.4	55.1	55.2	55.1	54.8	54.8	54.4	54.2	53.9	53.8	53.8	53.8	53.9	54.0	54.2	54.4	54.7	54.8	55.2	55.0
26	55.2	55.2	55.2	55.2	55.0	55.0	55.0	55.2	55.4	55.2	55.2	54.8	54.5	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.4	54.4	54.4	54.2	54.8
27	54.0	53.7	53.6	53.4	53.4	53.2	53.0	53.3	53.4	53.3	53.2	53.1	53.0	52.9	52.9	52.9	53.0	53.0	53.1	53.1	53.0	53.1	53.2	53.2	53.2
28	53.2	53.3	53.3	53.2	53.1	53.0	53.0	53.4	53.6	53.6	53.6	53.7	53.6	53.4	53.4	53.4	53.6	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.5
29	53.7	53.7	53.6	53.6	53.6	53.6	53.6	53.9	54.1	54.3	54.2	54.2	54.2	54.2	54.2	54.3	54.4	54.5	54.5	54.6	54.8	54.8	54.7	54.8	54.2
30	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.8	55.0	55.1	55.2	55.1	55.2	55.1	55.1	55.2	55.3	55.4	55.6	55.8	55.9	56.0	56.2	56.1	55.2
31	56.1	56.6	55.8	55.7	55.6	55.4	55.1	55.2	55.3	55.0	54.7	54.5	54.3	54.2	54.3	54.5	54.4	54.4	54.6	54.4	54.2	54.1	53.8	53.2	54.8
M.	59.0	59.2	59.1	59.0	58.8	58.8	58.8	59.0	59.1	59.1	59.0	58.8	58.6	58.5	58.6	58.6	58.6	58.6	58.7	58.7	58.6	58.6	58.7	58.6	58.8

Februar 1912. (500 mm +). Säntis.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tages-mittel
1	52.8	52.4	52.0	51.6	51.3	51.2	51.0	51.2	50.9	50.7	50.4	50.0	49.3	48.8	48.3	48.0	48.0	47.7	47.4	47.2	47.1	46.4	46.8	46.5	49.5
2	46.2	46.0	45.4	45.2	44.6	44.4	44.2	43.9	43.4	43.2	42.4	41.4	40.7	40.0	39.4	39.2	39.2	38.9	38.3	37.7	37.3	37.5	37.5	37.4	41.4
3	37.3	**36.7**	36.8	37.0	37.4	37.8	38.4	39.2	39.8	40.3	40.7	41.0	41.3	41.7	42.1	42.5	42.9	43.4	43.6	43.8	44.2	44.4	44.7	44.7	40.9
4	44.8	44.8	44.6	44.6	44.8	44.7	44.7	45.0	44.9	45.0	45.2	45.2	45.1	45.0	45.0	45.6	45.6	46.0	46.3	46.4	46.4	46.5	46.2	46.3	45.4
5	46.3	46.4	46.6	46.6	46.6	46.7	46.6	46.8	47.2	47.6	47.8	47.9	48.2	48.4	49.0	49.1	49.2	49.5	50.3	50.5	50.5	50.8	51.2	51.4	48.4
6	51.5	51.8	51.2	51.6	52.1	52.4	52.6	52.9	53.0	53.1	53.3	53.0	52.8	52.8	53.0	53.0	53.0	53.4	54.0	53.9	53.9	54.6	54.4	54.6	53.0
7	54.8	54.8	54.8	55.0	55.4	55.2	55.4	56.0	56.2	56.3	56.6	56.6	56.5	56.4	56.2	56.2	56.1	56.2	56.3	56.1	56.1	56.2	56.2	55.8	55.9
8	55.4	55.0	54.6	54.3	54.6	54.2	54.3	54.1	54.2	54.0	54.6	54.6	54.6	54.8	54.6	55.0	54.9	55.0	54.7	54.7	54.8	54.4	53.3	53.0	54.5
9	52.6	52.2	51.9	51.9	52.4	52.3	52.3	52.7	53.0	52.9	53.0	53.0	52.8	52.7	52.7	52.5	52.5	52.4	52.4	52.2	52.4	52.6	52.6	52.6	52.5
10	52.6	52.6	52.5	52.4	52.4	52.4	52.3	52.5	52.7	52.5	52.6	52.5	52.3	52.0	52.0	52.0	52.0	52.0	51.8	51.6	51.8	52.1	52.1	52.0	52.2
11	52.0	51.8	51.7	51.8	51.8	51.9	51.9	52.1	52.4	52.3	52.3	52.2	52.1	52.2	52.2	52.1	52.1	52.3	52.5	52.8	52.8	53.2	53.8	54.1	52.4
12	54.1	54.5	54.3	55.0	55.6	56.2	56.8	57.2	57.4	57.3	57.6	57.8	58.1	58.4	58.3	58.3	58.3	59.3	59.6	59.7	59.9	59.9	59.8	60.0	57.7
13	59.8	59.8	59.8	59.8	59.8	59.5	59.3	59.3	59.8	59.1	59.1	59.2	58.9	58.7	58.7	58.5	58.4	58.5	58.0	58.0	57.9	57.7	57.6	57.5	58.8
14	57.4	57.4	57.2	57.2	57.4	57.3	57.3	57.3	57.5	57.6	57.8	57.6	57.3	57.3	57.4	57.4	57.4	57.5	57.6	57.6	57.7	57.8	57.8	57.9	57.5
15	58.0	58.1	58.1	58.3	58.4	58.6	59.0	59.4	59.8	60.1	60.3	60.6	60.9	60.9	61.2	61.6	61.8	62.2	62.4	62.6	62.7	62.7	62.7	63.1	60.6
16	63.1	63.4	63.6	63.8	63.9	64.0	64.1	64.7	65.0	65.2	65.4	65.5	65.9	65.8	66.0	66.0	66.0	66.2	66.3	66.4	66.5	66.6	66.7	66.8	65.3
17	66.8	66.9	66.7	66.7	66.7	66.7	66.7	67.0	67.2	67.2	67.4	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.1	67.2	67.2	67.3	67.1
18	67.0	66.9	66.6	66.4	66.1	65.9	65.9	65.9	65.8	65.5	65.4	65.1	64.8	64.4	64.2	63.8	63.4	63.5	63.5	63.3	63.1	63.0	62.5	62.2	64.8
19	62.1	62.2	61.6	61.3	60.8	60.4	60.0	59.8	59.5	59.2	58.8	58.5	58.1	57.7	57.3	57.1	57.0	57.4	57.2	57.1	56.9	57.1	57.1	57.0	58.8
20	57.0	56.5	56.4	56.4	56.3	56.3	56.0	56.3	56.1	55.9	55.9	56.1	56.2	56.4	56.4	56.5	56.6	56.8	56.8	57.2	57.5	57.4	57.8	57.9	56.6
21	58.0	57.8	57.7	58.0	58.2	58.4	58.6	58.8	59.0	58.9	60.2	60.0	59.3	59.3	59.4	59.6	59.9	60.8	60.9	61.2	61.3	61.6	61.7	61.7	59.6
22	62.0	62.0	62.0	62.2	62.9	63.1	63.6	64.2	65.0	65.2	65.4	65.6	65.9	66.2	66.5	66.7	66.8	67.0	67.2	67.3	67.4	67.7	67.8	67.8	65.3
23	67.8	67.8	67.7	67.6	67.6	67.6	67.6	67.9	68.0	67.7	67.7	67.4	67.1	66.9	66.8	66.6	66.4	66.8	66.2	66.0	65.4	65.4	64.5	64.8	66.9
24	64.4	64.4	64.3	63.2	63.1	62.8	62.3	62.2	63.0	62.7	63.0	63.3	62.6	62.7	62.8	62.4	62.4	62.4	62.2	62.0	61.7	61.5	61.6	61.7	62.7
25	61.2	61.0	60.6	60.3	60.4	60.4	60.5	61.0	61.2	61.0	61.3	61.6	61.4	61.4	61.6	61.6	61.7	61.6	61.6	61.5	61.5	61.7	61.9	61.8	61.2
26	61.8	61.8	61.7	61.8	62.0	62.2	62.3	62.8	63.0	63.3	63.4	63.6	63.7	63.9	64.1	64.4	64.6	65.0	65.3	65.7	65.8	66.2	66.4	66.2	63.8
27	66.3	66.2	66.2	66.2	66.5	66.6	67.0	67.4	67.4	67.8	68.2	68.4	68.3	68.6	68.4	68.6	68.7	69.0	69.4	69.6	69.8	70.0	**70.2**	70.0	68.1
28	69.9	69.7	69.5	69.4	69.4	69.4	69.8	69.8	69.7	69.8	70.0	70.0	69.9	69.7	69.6	69.6	69.6	69.6	69.7	69.7	69.6	69.7	69.7	69.6	67.7
29	69.4	69.3	68.9	68.7	68.4	68.2	68.0	68.0	68.0	67.9	67.7	67.3	67.2	67.2	67.1	66.8	66.7	66.7	66.7	66.8	66.8	66.7	66.8	66.8	67.6
M.	57.7	57.6	57.4	57.4	57.5	57.5	57.5	57.8	57.9	57.9	58.1	58.0	57.9	57.9	57.8	57.9	57.9	58.0	58.1	58.1	58.1	58.2	58.2	58.2	57.9

März 1912. Stündliche Barometerstände (500 mm +). Säntis.

Tag	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a	Tagesmittel
1	66.8	66.6	66.4	66.3	66.2	65.8	65.7	65.6	65.2	65.2	65.2	64.8	64.6	64.4	64.2	64.0	63.6	63.6	63.4	63.2	62.8	62.6	62.2	62.2	64.6
2	62.0	61.8	61.9	61.5	61.8	61.3	61.9	62.0	62.0	62.3	62.8	62.9	62.9	63.1	63.1	62.8	62.7	62.7	62.6	62.6	62.2	61.9	61.5	61.3	62.2
3	60.8	60.4	59.8	59.1	58.7	58.5	58.5	58.4	58.2	57.7	57.5	57.3	56.8	56.7	56.7	56.4	56.2	56.1	56.3	56.5	56.5	56.7	56.6	56.6	57.6
4	56.9	56.8	56.6	56.8	57.2	57.8	58.0	58.6	58.7	58.8	58.6	58.8	58.7	58.6	58.8	58.8	58.6	58.6	58.4	58.5	58.4	58.6	58.5	58.4	58.2
5	58.5	58.1	57.8	57.6	57.5	57.8	57.2	56.8	57.1	56.7	56.6	56.7	56.6	56.6	56.7	56.8	56.7	56.6	57.1	56.8	56.7	56.7	56.1	56.1	57.0
6	56.2	56.0	55.1	55.1	54.7	55.0	54.3	54.5	54.4	54.2	54.0	53.7	53.5	54.4	54.5	54.0	54.2	54.2	54.6	54.6	54.7	54.6	54.6	54.8	54.6
7	54.6	54.8	54.6	54.9	55.2	55.4	55.2	55.7	55.9	56.0	56.0	56.2	56.2	56.2	56.1	56.2	56.3	56.5	56.8	57.1	57.3	57.6	57.9	58.0	56.1
8	58.2	58.2	58.2	58.4	58.6	58.5	58.5	58.8	58.7	58.5	58.4	58.4	58.1	58.0	58.0	58.0	58.1	58.1	58.2	58.2	58.1	58.3	58.4	58.4	58.3
9	58.4	58.4	58.5	58.6	58.5	58.4	58.3	58.4	58.6	58.7	58.7	58.8	58.7	58.7	58.7	58.6	58.5	58.5	58.4	58.3	58.2	58.5	58.4	58.1	58.5
10	58.2	58.0	57.8	57.6	57.5	57.6	57.4	57.3	57.2	56.9	56.8	57.0	56.9	57.0	56.7	56.4	56.4	56.4	56.5	56.6	56.6	56.8	56.9	57.0	57.1
11	57.1	57.0	56.8	56.9	56.9	57.2	57.4	58.0	58.4	59.0	59.2	59.6	59.7	59.8	59.9	60.2	60.4	60.7	61.2	61.5	61.7	61.9	62.1	62.3	59.4
12	62.5	62.6	62.6	62.8	63.0	63.2	63.5	63.8	64.2	64.4	64.6	64.6	64.6	64.7	64.8	64.9	65.0	65.3	65.6	65.6	65.7	65.9	65.9	66.0	64.4
13	66.0	65.9	65.8	65.8	65.8	65.7	65.7	65.8	66.0	66.0	66.0	66.0	65.7	65.6	65.4	65.4	65.2	65.3	65.3	65.3	65.1	65.0	64.8	64.6	65.6
14	64.5	64.2	64.0	63.9	63.8	63.7	63.9	63.9	63.9	63.8	63.8	63.8	63.5	63.6	63.6	63.5	63.4	63.4	63.4	63.5	63.3	63.5	63.3	63.0	63.7
15	62.6	62.2	62.0	61.8	61.8	61.8	61.6	61.4	61.4	61.1	61.0	61.0	60.8	60.6	60.5	60.1	59.8	59.8	59.6	59.5	59.1	59.1	58.9	58.4	60.7
16	58.1	57.9	57.6	57.4	57.3	57.0	56.6	56.3	56.0	55.9	55.8	55.8	55.8	55.5	55.6	55.7	55.8	55.8	56.0	56.2	55.9	56.0	56.0	55.8	56.3
17	55.6	55.4	55.0	54.8	54.6	54.7	54.3	54.2	54.4	54.2	54.1	54.2	54.1	54.0	53.8	53.7	53.5	53.6	53.5	53.4	53.2	53.2	52.8	52.4	54.0
18	52.2	52.2	51.9	51.2	50.9	50.7	50.6	50.5	50.2	49.8	49.5	49.2	48.4	48.2	48.0	48.1	48.2	48.3	48.5	48.8	48.6	48.8	48.9	48.7	49.6
19	48.6	48.6	48.8	48.9	48.6	49.1	49.2	49.6	49.8	49.7	50.0	50.8	51.1	51.6	52.0	52.4	52.8	53.2	53.4	53.9	54.1	54.8	54.9	55.0	51.3
20	55.0	54.7	54.7	54.3	54.2	54.2	53.8	53.8	53.7	53.5	53.2	53.5	53.5	53.3	53.1	53.0	52.8	52.7	53.0	53.3	53.3	53.4	53.4	53.4	53.6
21	53.4	53.5	53.2	53.3	53.4	53.3	53.2	53.4	53.7	53.7	53.9	53.8	53.9	53.9	54.0	53.8	53.7	53.9	54.2	54.4	54.3	54.6	54.7	54.4	53.8
22	54.0	53.6	53.6	53.2	52.7	52.8	52.5	52.5	52.4	52.1	51.9	51.8	51.9	52.2	52.3	52.2	52.4	52.6	53.0	53.2	53.3	54.0	54.2	54.4	52.9
23	54.7	54.7	54.6	55.0	55.2	55.6	55.7	56.2	56.8	56.8	57.0	57.1	57.3	57.4	57.2	57.4	57.6	57.6	57.4	57.4	56.8	56.7	56.2	56.0	56.4
24	55.7	55.5	55.1	54.9	54.5	54.0	53.7	53.7	53.9	54.6	54.7	54.2	54.1	55.4	56.6	57.2	58.2	59.0	59.5	60.1	60.5	61.2	61.8	61.8	56.6
25	62.4	63.0	63.2	63.8	64.5	65.1	65.5	65.8	66.4	66.6	66.9	67.3	67.2	67.6	68.0	68.4	68.8	69.1	69.5	69.8	70.0	70.1	70.1	70.2	67.0
26	70.2	70.1	70.0	70.2	70.2	70.3	70.5	70.6	70.9	71.2	71.3	71.4	71.3	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.2	71.2	71.1	71.1	71.0
27	71.0	70.7	70.2	70.1	69.8	69.6	69.2	69.4	69.3	69.1	69.0	68.6	68.3	67.8	67.5	67.4	67.6	67.4	67.2	67.3	67.0	66.8	66.8	66.5	68.5
28	66.5	66.2	65.8	65.4	65.2	65.4	65.0	65.2	65.7	65.4	65.3	65.4	65.4	65.0	64.8	65.0	65.1	65.2	65.1	65.4	65.2	65.1	64.9	64.7	65.3
29	64.6	64.2	63.9	63.7	63.5	63.5	63.4	63.5	63.1	63.1	62.9	63.0	62.9	63.0	63.3	63.5	63.2	63.6	63.9	64.0	63.9	63.8	63.7	63.6	63.5
30	63.2	63.0	62.8	62.6	62.4	62.4	62.2	62.2	62.2	62.2	62.0	62.0	62.0	61.9	61.7	61.2	61.0	61.0	61.0	61.4	61.3	61.2	61.2	61.0	61.9
31	61.2	61.2	61.0	60.8	60.6	60.5	60.2	59.8	59.0	58.2	58.1	58.3	58.6	57.4	57.9	56.1	56.6	55.2	54.9	55.0	54.2	53.6	53.0	52.7	57.7
M.	59.7	59.5	59.3	59.3	59.2	59.2	59.1	59.2	59.3	59.2	59.2	59.2	59.1	59.2	59.2	59.1	59.1	59.2	59.3	59.5	59.3	59.4	59.3	59.3	59.3

April 1912. (500 mm +). Säntis.

Tag	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a	Tagesmittel
1	52.3	51.8	51.5	51.3	51.1	51.0	50.8	50.7	50.3	50.1	49.9	49.5	49.3	49.4	49.4	49.4	49.5	49.5	49.6	50.2	50.7	51.2	51.6	52.1	50.5
2	52.7	53.0	53.2	53.3	54.1	54.8	55.4	56.0	56.4	56.8	56.8	57.0	57.3	57.4	57.8	58.0	58.4	58.8	59.2	59.6	59.9	60.0	60.1	60.2	56.9
3	60.4	60.3	60.2	60.3	60.5	60.8	61.4	61.5	62.0	62.3	62.4	62.4	62.5	62.6	62.8	63.0	63.1	63.3	63.7	64.1	64.1	64.2	64.4	64.5	62.4
4	64.4	64.4	64.4	64.3	64.4	64.9	64.9	65.4	65.7	65.7	65.9	66.1	66.2	66.4	66.4	66.4	66.6	66.7	67.1	67.6	67.6	67.6	67.7	67.8	66.0
5	67.8	67.7	67.4	67.8	68.2	68.2	68.1	68.2	68.3	68.1	68.1	67.8	67.4	67.3	67.0	67.0	66.4	66.1	66.3	67.1	67.7	67.8	68.2	68.2	67.6
6	68.2	68.2	68.0	68.0	68.0	68.0	67.8	68.2	68.2	68.4	68.6	68.5	68.4	68.2	67.8	67.6	67.2	67.1	67.4	67.5	67.4	67.4	67.6	67.7	67.9
7	67.4	67.0	66.5	66.4	66.1	66.2	66.1	66.5	66.5	66.3	66.2	66.3	66.3	66.2	66.0	65.8	65.9	65.9	66.0	66.2	65.9	65.9	65.8	65.5	66.2
8	65.1	64.6	64.2	63.8	63.6	63.5	63.2	63.2	63.0	62.9	62.6	62.2	62.0	61.5	61.0	60.6	60.2	59.7	59.1	58.3	58.0	57.4	57.0	56.4	61.4
9	55.8	55.2	54.8	54.1	53.8	53.2	52.6	52.0	51.5	51.0	50.8	50.6	50.6	50.8	50.8	50.9	50.8	50.9	51.2	51.4	51.3	51.4	51.6	51.6	52.0
10	51.3	51.3	51.3	51.5	51.6	51.8	51.7	51.9	52.1	52.0	52.1	52.1	51.7	51.2	50.7	50.0	49.8	49.7	50.3	51.0	52.1	52.5	52.6	53.2	51.5
11	53.4	54.0	54.0	54.2	54.6	55.0	55.3	55.8	56.0	55.8	55.4	55.6	55.7	56.0	56.2	56.2	56.4	56.8	57.0	57.3	57.1	57.2	57.1	57.2	55.8
12	57.4	57.7	58.0	58.3	58.6	59.0	59.1	59.6	59.6	59.9	60.2	60.6	60.9	61.2	61.6	61.8	62.0	62.4	62.9	63.3	63.4	63.6	63.6	63.4	60.7
13	63.4	63.4	63.4	63.4	63.4	63.5	63.6	63.8	63.9	63.9	63.9	63.8	63.8	63.8	63.7	63.6	63.6	63.5	63.5	63.4	63.3	63.4	63.4	63.2	63.6
14	62.8	62.7	62.3	62.2	62.0	61.9	61.7	61.8	61.9	62.1	62.0	62.0	62.0	61.8	61.8	61.7	61.5	61.4	61.2	61.2	60.8	60.6	60.5	60.4	61.7
15	60.2	60.0	59.8	59.4	59.4	59.4	59.2	59.4	59.4	59.5	59.6	59.5	59.6	59.6	59.5	59.4	59.4	59.5	59.5	59.8	59.8	59.7	59.6	59.6	59.6
16	59.4	59.3	59.2	59.2	59.2	59.3	59.3	59.5	59.8	60.0	60.1	60.2	60.3	60.3	60.3	60.3	60.4	60.4	60.6	60.8	60.6	60.8	60.9	60.9	60.0
17	60.9	60.9	60.8	60.8	60.9	61.0	61.1	61.4	61.7	61.6	61.9	61.8	61.7	61.6	61.5	61.3	61.0	61.0	61.0	61.0	61.0	60.9	60.8	60.6	61.2
18	60.5	60.4	60.1	59.9	59.9	60.0	60.0	60.0	59.8	60.0	60.0	60.1	60.0	60.0	60.1	60.2	60.2	60.2	60.3	60.4	60.3	60.5	60.5	60.6	60.2
19	60.4	60.3	60.3	60.4	60.3	60.4	60.4	60.7	61.1	61.1	61.2	61.3	61.5	61.6	61.6	61.6	61.8	61.9	62.2	62.4	62.4	62.6	62.7	62.7	61.4
20	62.7	62.7	62.7	62.6	62.7	62.9	63.1	63.2	63.4	63.5	63.5	63.6	63.7	63.7	63.7	63.8	64.0	64.0	64.0	64.2	64.1	64.2	64.3	64.2	63.5
21	63.8	63.6	63.5	63.4	63.2	63.2	62.9	62.7	62.6	62.7	62.8	62.8	63.2	63.2	63.3	63.4	63.4	63.4	63.6	63.6	63.7	63.8	63.8	63.8	63.3
22	63.8	63.7	63.7	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.7	64.0	64.4	64.4	64.3	64.3	64.3	64.3	64.3	64.2	63.8	63.8	63.8	63.6	63.9
23	63.4	63.2	63.1	62.8	62.6	62.6	62.5	62.6	62.6	62.5	62.4	62.4	62.2	62.1	62.0	62.1	61.9	62.1	62.2	62.2	62.0	62.1	62.2	62.2	62.4
24	62.2	62.3	62.4	62.4	62.6	62.8	62.9	63.2	63.3	63.2	63.2	63.4	63.3	63.3	63.3	63.3	63.2	63.2	63.2	63.3	63.3	63.3	63.2	63.2	63.0
25	63.1	62.8	62.8	62.4	62.3	62.3	62.3	62.3	62.4	62.4	62.3	62.3	62.1	61.9	61.8	61.6	61.4	61.4	61.5	61.6	61.4	61.5	61.6	61.4	62.0
26	61.2	61.1	61.0	60.8	60.8	61.0	61.2	61.1	61.0	61.0	61.1	61.1	61.1	61.0	61.0	60.9	60.7	60.8	60.8	61.0	61.2	61.0	60.7	60.5	61.0
27	60.3	60.0	59.8	59.6	59.5	59.1	59.1	59.0	58.9	59.2	59.2	59.1	58.6	58.4	58.3	57.7	57.3	57.0	56.4	56.0	56.0	55.8	55.8	55.8	58.2
28	55.8	55.7	55.4	55.2	55.1	55.0	55.0	54.8	54.9	55.0	54.9	54.8	54.9	55.0	54.9	54.7	54.7	54.6	54.6	54.5	54.6	54.7	54.7	54.6	54.9
29	54.4	54.3	54.0	53.9	53.8	54.0	54.3	54.4	54.8	55.2	55.4	55.7	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.2	56.4	56.5	56.6	56.6	55.3
30	56.4	56.3	56.4	56.3	56.4	56.6	56.8	57.0	57.2	57.3	57.4	57.6	57.8	58.0	58.0	58.0	58.0	58.0	58.1	58.4	58.7	58.7	58.6	58.5	57.5
M.	60.4	60.3	60.1	60.1	60.1	60.2	60.2	60.3	60.4	60.4	60.4	60.5	60.5	60.5	60.4	60.4	60.3	60.3	60.4	60.6	60.6	60.7	60.7	60.7	60.4

Mai 1912. **Stündliche Barometerstände** (500 mm +). Säntis.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tagesmittel
1	58.5	58.4	58.4	58.5	58.4	58.5	58.7	58.8	59.1	59.3	59.6	59.8	59.6	59.8	59.8	59.9	60.0	60.0	60.1	60.1	60.2	60.3	60.4	60.5	59.4
2	60.3	60.1	60.0	59.9	59.8	59.7	59.6	60.0	60.3	60.4	60.7	60.6	60.8	60.9	61.0	61.3	61.3	61.3	61.4	61.5	61.6	61.7	61.8	61.8	60.7
3	61.8	61.6	61.3	61.1	61.0	61.0	61.1	61.2	61.3	61.6	61.9	62.1	62.1	62.3	62.3	62.3	62.3	62.4	62.4	62.5	62.5	62.6	62.5	62.4	61.9
4	62.2	61.9	61.8	61.8	62.0	62.1	62.3	62.4	62.6	62.8	62.9	63.0	63.1	62.9	63.0	63.0	63.0	63.0	63.1	63.3	63.4	63.5	63.4	63.3	62.7
5	63.2	63.0	62.8	62.6	62.6	62.8	63.0	62.9	63.1	63.5	63.6	63.6	63.9	63.8	63.9	64.1	64.3	64.4	64.5	64.6	64.8	65.1	65.1	65.1	63.8
6	64.9	64.7	64.8	64.8	64.9	65.0	65.2	65.5	65.7	66.0	66.1	66.2	66.3	66.3	66.2	66.3	66.3	66.6	66.8	66.9	67.3	67.4	67.7	67.7	66.1
7	67.4	67.5	67.6	67.9	68.2	68.6	69.0	69.1	69.3	69.6	69.6	69.8	69.9	69.9	69.9	69.9	69.8	69.7	69.8	69.9	70.0	69.8	69.7	69.7	69.2
8	69.4	69.2	69.2	69.0	69.0	68.9	68.7	69.1	69.3	69.3	69.4	69.5	69.7	69.5	69.7	69.8	69.9	70.2	70.4	70.6	70.9	**71.0**	**71.0**	70.8	69.7
9	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9	**71.0**	**71.0**	**71.0**	70.8	70.7	70.6	70.5	70.3	70.0	70.0	69.9	69.8	69.8	69.7	69.6	70.5
10	69.1	68.8	68.4	68.2	68.0	67.9	67.7	67.5	67.5	67.5	67.4	67.5	67.7	67.2	67.0	67.0	66.9	66.6	66.9	66.9	67.2	67.1	67.0	67.0	67.5
11	67.0	67.0	67.0	67.2	67.3	67.4	67.8	67.9	67.9	67.9	67.9	68.0	68.3	68.3	68.4	68.8	68.8	68.9	69.1	69.4	69.7	69.6	69.6	69.5	68.3
12	69.5	69.5	69.3	69.2	69.3	69.3	69.5	69.5	69.4	69.3	69.3	69.3	69.3	69.2	69.1	69.0	68.8	68.7	68.5	68.7	68.5	68.4	68.2	68.1	69.0
13	67.8	67.6	67.7	67.7	67.6	67.2	67.6	67.7	67.4	68.2	68.1	68.5	68.5	68.6	68.2	68.2	68.2	68.8	68.6	68.4	68.6	68.7	68.6	68.4	68.1
14	68.3	68.1	68.0	68.0	68.1	68.2	68.2	68.2	68.3	68.2	68.1	67.8	67.6	67.3	67.1	66.7	66.6	66.3	66.0	65.8	65.7	65.6	65.7	65.6	67.2
15	65.3	65.1	65.0	64.8	64.7	64.6	64.4	64.6	64.6	64.4	64.0	63.7	63.7	62.7	62.5	62.0	61.0	60.8	60.4	60.5	60.9	60.4	59.7	59.0	62.9
16	59.0	58.6	58.2	58.5	58.5	58.5	58.5	58.3	58.5	58.8	58.9	59.1	59.3	59.3	59.2	58.9	58.3	57.8	57.9	57.9	57.9	**57.4**	58.4	58.3	58.5
17	58.3	58.5	58.6	58.5	58.8	59.0	59.1	59.0	59.1	59.4	59.6	59.9	60.6	60.7	60.7	61.0	61.2	61.3	61.2	61.6	62.2	62.3	62.5	62.5	60.2
18	62.3	62.0	61.7	61.8	62.0	62.4	62.8	62.9	62.9	63.1	63.2	63.5	63.8	64.0	64.0	64.1	64.1	64.1	64.2	64.3	64.5	64.7	64.7	64.7	63.4
19	64.7	64.7	64.7	64.7	64.8	65.0	65.2	65.4	65.8	65.7	66.1	66.1	66.1	66.1	66.1	66.0	66.1	66.2	66.3	66.4	66.4	66.5	66.3	66.2	65.7
20	66.0	65.8	65.8	65.7	65.6	65.6	65.6	65.5	65.4	65.3	65.2	65.1	65.0	64.9	64.7	64.6	64.4	64.2	64.1	64.1	64.2	64.1	64.1	64.0	65.0
21	64.0	63.6	63.4	63.3	63.4	63.4	63.4	63.2	63.1	63.0	63.0	62.9	62.6	62.2	61.9	61.8	61.4	61.3	61.0	60.8	60.9	60.8	60.7	60.2	62.3
22	59.8	59.5	59.1	58.9	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.6	58.7	58.8	58.7	56.8	58.9	59.1	59.4	59.5	59.6	59.7	59.5	59.0
23	59.5	59.3	59.1	59.0	59.0	59.0	59.0	59.0	59.0	58.9	58.9	58.7	58.6	58.6	58.6	58.5	58.3	58.4	58.4	58.4	58.4	58.4	58.2	58.2	58.7
24	58.0	58.0	57.8	57.9	58.0	58.5	58.8	59.3	59.5	59.8	60.0	60.2	60.5	60.5	60.5	60.7	60.7	60.7	61.1	61.4	61.5	61.7	61.7	61.7	59.9
25	61.6	61.5	61.4	61.5	61.6	61.7	61.9	61.9	62.0	62.0	62.0	62.2	62.2	62.3	62.2	62.2	62.4	62.3	62.3	62.4	62.6	62.5	62.3	62.1	62.0
26	62.1	61.9	61.6	61.4	61.3	61.3	61.5	61.4	61.4	61.6	61.2	61.2	61.2	61.2	61.2	61.1	61.1	61.2	61.3	61.5	61.8	61.5	61.3	61.1	61.4
27	60.9	60.6	60.3	60.3	60.4	60.4	60.5	60.5	60.6	61.0	61.1	61.2	61.3	61.5	61.5	61.6	61.6	61.2	61.3	61.7	62.3	62.3	62.3	62.4	61.2
28	62.4	62.2	62.2	62.2	62.3	62.5	62.6	62.8	63.1	63.1	63.2	63.3	63.4	63.3	63.3	63.2	63.2	63.1	63.0	63.0	63.0	62.9	62.8	62.7	62.9
29	62.5	62.2	61.9	61.7	61.6	61.8	61.8	61.6	61.6	61.5	61.5	61.5	61.3	61.1	60.9	60.7	60.6	60.7	60.5	60.6	60.6	60.8	60.7	60.5	61.3
30	60.4	60.4	60.0	59.8	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.6	59.5	59.4	59.2	59.2	59.3	59.3	59.4	59.4	59.4	59.3	59.3	59.6
31	59.4	59.4	59.4	59.3	59.6	59.7	60.1	60.3	60.5	60.8	60.9	61.1	61.3	61.4	61.6	61.6	61.5	61.5	61.6	61.6	61.8	61.8	61.7	61.6	60.8
M.	63.4	63.3	63.1	63.1	63.1	63.2	63.3	63.4	63.5	63.6	63.6	63.7	63.8	63.7	63.7	63.6	63.6	63.5	63.6	63.7	63.8	63.8	63.8	63.7	63.5

Juni 1912. (500 mm +). Säntis.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tagesmittel
1	61.3	60.9	60.4	60.3	60.2	60.2	60.2	60.2	60.1	60.2	60.1	60.0	60.0	59.7	59.4	59.0	58.8	58.6	58.2	57.7	57.6	57.2	57.0	56.3	59.3
2	56.1	55.6	55.3	55.2	**55.1**	**55.1**	55.2	55.2	55.3	55.3	55.4	55.4	55.5	55.5	55.6	55.6	55.7	55.8	56.1	56.6	57.0	57.5	57.6	57.7	55.9
3	57.8	57.8	58.0	58.0	58.5	58.6	58.8	58.9	59.0	59.4	59.6	59.9	60.1	60.1	60.3	60.3	60.3	60.5	60.5	60.7	60.8	60.9	60.7	60.7	60.0
4	60.8	60.8	60.8	60.7	60.6	60.5	60.6	60.7	60.7	60.8	60.9	61.1	61.1	61.1	61.2	61.1	61.1	61.1	61.2	61.2	61.5	61.5	61.5	61.3	61.0
5	61.2	61.1	61.1	61.2	61.4	61.5	61.7	61.8	62.1	62.2	62.1	62.5	62.8	62.8	62.8	62.8	62.9	63.0	63.2	63.4	63.8	63.7	63.7	63.7	62.4
6	63.6	63.4	63.4	63.5	63.6	63.8	64.0	64.0	64.4	64.8	64.9	65.2	65.2	65.1	65.1	65.0	64.9	65.1	65.1	64.9	64.9	64.8	64.7	64.7	64.5
7	64.7	64.5	64.3	64.4	64.4	64.4	64.1	64.2	64.2	64.4	64.4	64.4	64.5	64.1	63.6	63.6	63.5	63.6	63.7	63.9	64.1	64.2	64.2	64.2	64.1
8	64.3	64.2	64.3	64.4	64.5	64.6	65.0	65.1	65.0	65.2	65.3	65.3	65.3	65.2	65.2	65.2	65.3	65.3	65.4	65.7	65.8	65.7	65.5	65.2	65.1
9	65.1	64.7	64.2	64.2	64.1	64.9	64.6	64.6	64.6	64.6	64.5	64.4	64.2	64.1	64.0	63.9	63.8	63.9	64.0	64.0	64.1	63.9	63.9	63.6	64.2
10	63.4	63.0	62.8	62.5	62.4	62.2	62.2	62.1	62.1	62.2	62.1	62.1	62.0	61.8	61.6	61.4	61.2	61.2	61.0	61.0	60.8	60.6	60.3	59.9	61.7
11	59.6	59.1	58.6	58.4	58.1	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	57.9	57.8	57.8	57.6	57.5	57.8	58.0	57.8	58.0	57.8	57.7	58.1
12	57.6	57.5	57.6	57.8	57.9	58.0	58.1	58.5	58.7	59.0	59.4	59.7	59.9	59.8	60.0	59.9	59.9	59.9	59.9	60.1	60.2	60.1	60.0	59.7	59.1
13	59.6	59.3	59.1	59.0	58.9	58.9	58.9	58.9	58.9	58.9	59.1	59.3	59.4	59.4	59.6	59.9	60.1	60.2	60.4	60.6	60.8	60.9	61.0	61.0	60.0
14	61.1	61.0	60.7	60.7	60.9	61.2	61.2	61.2	61.1	60.9	61.2	61.4	61.7	61.9	62.2	62.1	62.4	62.6	62.9	63.1	63.0	63.1	63.2	63.4	61.8
15	63.3	63.0	62.9	62.7	62.9	63.0	63.1	63.5	63.4	63.6	63.6	63.6	63.8	63.8	63.8	63.5	63.9	64.0	64.0	64.5	64.9	65.1	65.0	65.1	63.8
16	65.0	64.8	64.7	64.6	64.8	64.8	64.9	64.9	65.0	64.9	64.7	64.5	64.1	63.9	63.2	62.8	62.7	62.4	62.1	62.0	62.6	62.8	63.1	62.7	63.8
17	63.6	63.3	63.5	63.5	63.6	64.0	64.2	64.7	64.9	65.1	65.2	65.3	65.7	65.7	65.9	65.9	66.0	66.2	66.4	66.7	66.8	67.0	67.0	67.2	65.3
18	67.2	66.9	66.7	66.7	66.9	67.1	67.4	67.5	67.9	68.0	68.1	68.4	68.5	68.7	68.8	69.1	69.2	69.2	69.4	69.6	69.9	70.1	70.1	70.1	68.4
19	70.1	70.1	70.1	70.1	70.2	70.4	70.4	70.5	70.4	70.5	70.6	70.6	**70.7**	70.6	70.4	70.2	70.0	70.0	70.0	69.7	69.9	69.7	69.4	69.0	70.2
20	68.8	68.6	68.4	68.1	68.6	68.6	68.9	68.5	68.6	68.9	69.0	69.1	69.0	69.0	69.0	68.9	68.7	68.6	68.6	68.3	68.4	68.4	68.3	68.3	68.6
21	67.9	67.5	67.2	67.2	67.1	67.1	67.1	67.1	67.1	67.2	67.1	67.1	67.2	67.1	67.1	67.1	67.2	67.3	67.2	67.4	67.5	67.6	67.5	67.4	67.3
22	67.4	67.4	67.4	67.4	67.5	67.6	67.7	67.9	68.2	68.3	68.3	68.4	68.6	68.7	68.7	68.6	68.6	68.6	68.5	68.4	68.5	68.5	68.4	68.4	68.2
23	68.2	68.0	67.8	67.8	67.7	67.8	68.1	68.1	68.1	68.4	68.3	68.4	68.5	68.5	68.6	68.4	68.3	68.3	68.4	68.0	68.2	68.2	68.0	67.9	68.2
24	67.8	67.3	66.9	66.7	66.7	66.7	66.8	66.7	66.6	66.5	66.2	66.1	66.2	65.8	65.9	65.7	65.5	65.4	65.2	65.4	65.4	65.6	65.6	65.6	66.2
25	65.6	65.6	65.5	65.4	65.6	65.7	65.8	66.0	66.0	66.0	66.0	66.2	66.3	66.2	66.1	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	65.9	65.9
26	65.7	65.6	65.4	65.3	65.2	65.2	65.3	65.3	65.4	65.5	65.6	65.7	65.9	66.0	66.2	66.3	66.4	66.7	67.0	67.3	67.5	67.6	67.7	67.7	66.1
27	67.6	67.6	67.5	67.4	67.5	67.6	67.7	67.8	68.0	68.2	68.2	68.4	68.7	68.6	68.6	68.4	68.3	68.3	68.4	68.3	68.5	68.5	68.5	68.3	68.1
28	68.1	67.9	67.7	67.7	67.9	67.9	68.0	68.2	68.5	68.7	69.0	68.9	69.0	69.2	69.0	68.9	68.7	68.7	68.8	68.8	68.9	68.9	68.7	68.7	68.5
29	68.5	68.3	68.0	67.8	67.7	67.6	67.5	67.3	67.1	67.0	67.1	66.8	66.6	66.2	65.7	65.6	65.1	64.8	64.7	64.7	63.8	64.0	64.2	63.7	66.2
30	63.3	63.3	63.3	63.4	63.6	63.7	63.9	64.1	64.1	64.2	64.2	64.1	64.0	64.0	63.9	63.6	63.4	63.5	63.5	63.6	63.6	63.6	63.8	63.8	63.7
M.	64.1	63.9	63.8	63.7	63.8	63.9	64.0	64.1	64.1	64.2	64.3	64.3	64.4	64.4	64.3	64.2	64.2	64.2	64.3	64.3	64.4	64.5	64.4	64.3	64.2

Juli 1912. **Stündliche Barometerstände (500 mm +).** Säntis.

Tag	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a	Tages-mittel
1	63.7	63.5	63.8	63.8	63.4	63.5	63.4	63.4	63.3	63.4	63.2	63.3	63.3	63.0	62.9	62.9	62.7	62.6	62.8	62.9	63.1	63.0	63.0	62.6	63.2
2	62.4	62.4	61.9	61.8	61.7	61.7	61.7	61.7	61.8	61.8	62.0	62.1	62.2	62.2	62.2	62.2	62.3	62.2	62.5	62.8	63.0	63.3	63.3	63.3	62.3
3	63.2	63.2	62.9	62.7	62.6	62.7	62.6	62.4	62.3	62.2	62.0	62.0	61.8	61.7	61.5	61.4	61.5	61.6	61.4	62.5	63.0	63.2	63.1	63.0	62.3
4	62.9	62.8	62.9	62.9	63.0	63.2	63.4	63.6	63.9	64.2	64.3	64.5	65.0	65.3	65.5	65.7	65.7	66.0	66.4	66.6	66.8	66.9	66.9	66.9	64.8
5	66.8	66.8	66.8	66.9	67.0	67.1	67.2	67.4	67.5	67.7	67.8	68.0	68.2	68.4	68.4	68.4	68.2	68.2	68.0	67.9	67.9	67.7	67.7	67.7	67.7
6	67.6	67.5	67.2	67.0	66.8	66.8	66.9	66.9	67.0	67.2	67.2	67.0	66.9	66.7	66.7	66.5	66.4	66.2	66.3	66.4	66.5	66.4	66.3	66.0	66.8
7	65.6	65.4	65.1	64.8	64.5	64.2	64.1	64.0	64.1	64.2	64.2	64.2	64.2	64.3	64.5	64.6	64.7	65.0	65.3	65.5	65.8	66.1	66.2	66.1	64.9
8	66.2	66.3	66.4	66.4	66.6	66.7	66.9	67.0	67.1	67.3	67.4	67.5	67.6	67.7	67.7	67.7	67.7	67.9	68.0	68.1	68.2	68.2	68.1	68.0	67.4
9	68.0	68.1	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.1	68.1	68.1	68.1	68.4	68.4	68.6	68.5	68.4	68.2	68.2
10	68.2	67.9	67.7	67.7	67.9	67.9	67.9	67.9	68.0	68.2	68.2	68.3	68.5	68.5	68.5	68.4	68.4	68.5	68.7	68.9	69.2	69.2	69.3	69.0	68.4
11	68.7	68.8	68.8	68.7	68.9	69.0	69.3	69.5	69.8	69.9	70.0	70.0	70.1	70.1	70.0	70.0	70.1	70.1	70.2	70.2	70.4	70.5	70.5	70.4	70.0
12	70.4	70.3	70.3	70.3	70.4	70.4	70.5	70.5	70.6	70.8	**70.9**	70.8	70.8	70.7	70.7	70.5	70.3	70.3	70.2	70.2	70.2	70.3	70.2	70.0	70.4
13	69.8	69.6	69.5	69.4	69.4	69.5	69.6	69.6	69.5	69.4	69.4	69.4	69.4	69.3	69.2	69.1	68.9	68.8	68.8	68.8	68.8	68.7	68.6	68.6	69.2
14	68.5	68.5	68.4	68.3	68.2	68.0	67.7	67.7	67.7	67.9	68.0	68.1	68.0	68.0	68.0	68.0	68.2	68.3	68.4	68.4	68.6	68.8	68.7	68.5	68.2
15	68.4	68.4	68.4	68.3	68.4	68.4	68.6	68.8	68.9	69.1	69.1	69.4	69.6	69.6	69.7	69.7	69.6	69.6	69.6	69.8	69.9	69.8	69.7	69.6	69.2
16	69.5	69.3	69.1	69.0	69.0	69.1	69.1	69.1	69.2	69.3	69.3	69.3	69.3	69.2	69.1	69.0	68.7	68.6	68.5	68.5	68.5	68.5	68.4	68.2	69.9
17	68.1	68.0	67.8	67.7	67.7	67.7	67.7	67.6	67.6	67.7	67.9	67.9	67.8	67.8	67.7	67.7	67.5	67.3	67.1	67.2	67.2	67.1	67.0	66.8	67.6
18	66.4	66.1	66.0	65.8	65.6	65.4	65.3	65.2	65.1	65.0	64.9	64.5	64.2	64.0	64.0	63.6	63.5	63.3	63.1	63.1	62.9	62.5	62.0	61.5	64.3
19	61.2	61.0	60.8	60.5	60.3	60.0	59.7	59.6	59.4	59.4	59.2	59.1	59.9	59.9	60.1	60.1	60.3	60.4	60.7	61.0	60.8	60.9	60.7	60.6	60.2
20	60.6	60.5	60.4	60.2	60.3	60.2	60.2	60.1	60.1	60.1	60.1	60.2	60.1	60.2	60.2	60.0	60.0	59.9	59.6	59.7	59.9	59.7	59.5	59.4	60.0
21	59.1	59.0	58.8	**58.7**	**58.7**	**58.7**	58.8	59.0	59.2	59.5	59.7	59.9	60.0	60.1	60.3	60.3	60.3	60.3	60.4	60.6	60.8	60.7	60.8	60.8	59.8
22	60.8	60.8	60.8	61.0	61.3	61.6	62.2	62.3	62.5	62.9	63.0	63.3	63.6	63.8	63.8	63.8	63.8	63.8	63.9	64.2	64.4	64.5	64.6	64.4	63.0
23	64.2	64.1	64.0	63.9	63.8	64.0	64.2	64.3	64.6	64.7	64.9	65.0	65.1	65.3	65.5	65.5	65.6	65.8	65.9	66.0	66.2	66.1	66.1	66.0	65.0
24	65.9	65.8	66.0	66.1	66.3	66.3	66.3	66.2	66.3	66.4	66.5	66.8	66.9	66.9	66.9	66.9	66.9	66.8	66.7	66.7	66.7	66.5	66.4	66.3	66.4
25	66.1	65.8	65.6	65.5	65.5	65.5	65.7	65.7	65.8	65.8	65.8	65.7	65.5	65.4	65.3	65.2	65.3	65.2	65.3	65.6	66.0	66.0	66.0	65.9	65.6
26	65.9	65.9	65.9	65.8	65.8	65.9	66.3	66.3	66.7	66.8	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.2	67.3	67.2	67.2	67.1	66.9	66.9	66.7
27	66.6	66.6	66.3	66.1	66.1	66.2	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.3	66.2	66.0	66.0	65.9	65.8	65.6	65.8	65.7	65.5	65.5	66.1
28	65.4	65.3	65.3	65.2	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.4	65.4	65.4	65.4	65.4	65.4	65.3	65.3	65.4	65.5	65.5	65.4	65.3	65.4
29	65.2	65.1	64.8	64.8	64.6	64.8	65.1	65.2	65.2	65.0	65.0	64.8	64.7	64.7	64.6	64.6	64.2	64.0	63.8	63.8	63.9	64.0	64.0	64.0	64.6
30	64.1	64.1	64.0	63.8	63.9	64.0	64.0	64.1	64.0	64.0	64.0	64.0	63.9	64.1	64.2	64.2	64.3	64.3	64.5	64.7	64.7	65.0	65.3	65.3	64.3
31	65.3	65.3	65.4	65.4	65.4	65.4	65.5	65.6	65.8	65.8	65.9	65.7	65.5	65.6	65.6	65.6	65.5	65.5	65.3	65.2	65.2	65.1	65.0	64.8	65.4
M.	65.6	65.5	65.4	65.4	65.4	65.4	65.5	65.5	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.7	65.7	65.7	65.8	65.9	66.0	66.0	65.9	65.8	65.7

August 1912. (500 mm +). Säntis.

Tag	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a	Tages-mittel
1	64.6	64.3	64.0	63.8	63.8	63.5	63.2	63.0	63.0	63.0	63.0	62.9	62.9	62.8	62.6	62.4	62.3	62.0	61.8	61.9	62.1	62.0	62.0	61.8	62.9
2	61.7	61.3	61.2	61.1	61.1	61.2	61.3	61.3	61.3	61.2	61.3	61.5	61.7	61.7	61.7	61.8	61.9	62.1	62.3	62.4	63.2	63.3	63.3	63.4	61.8
3	63.4	63.4	63.4	63.4	63.5	63.6	64.1	64.2	64.3	64.4	64.4	64.7	65.2	65.3	65.3	65.3	65.2	65.2	65.3	65.4	65.7	65.8	65.8	65.8	64.7
4	65.7	65.6	65.5	65.4	65.3	65.4	65.7	65.7	65.7	65.7	65.8	65.8	65.6	65.5	65.4	65.4	65.0	65.0	65.0	65.1	65.0	65.0	64.8	64.8	65.4
5	64.0	63.8	63.5	63.3	63.2	63.2	63.4	63.4	63.4	63.5	63.7	63.8	63.9	63.7	63.6	63.5	63.4	63.2	63.0	63.0	62.6	62.4	62.2	62.1	63.3
6	62.0	61.8	61.6	61.5	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.6	61.6	61.6	61.5	61.3	61.2	61.1	61.4	61.8	61.7	61.4	61.3	61.5
7	61.0	60.7	60.3	60.1	60.0	60.0	59.5	59.2	59.0	58.8	58.6	58.5	58.4	58.3	58.6	58.8	58.9	59.0	59.1	59.3	59.6	59.5	60.0	60.2	59.4
8	60.3	60.4	60.3	60.3	60.4	60.7	61.1	61.1	61.0	61.5	61.7	61.8	62.0	62.1	62.2	62.3	62.3	62.4	62.4	62.7	62.9	62.9	63.0	62.9	61.7
9	62.8	62.6	62.5	62.3	62.0	62.0	61.8	62.0	62.2	62.3	62.4	62.7	62.9	63.0	63.0	62.9	62.9	63.0	63.1	63.3	63.6	63.7	63.8	63.8	62.8
10	63.8	63.7	63.6	63.6	63.6	63.6	63.6	63.7	63.8	64.0	64.0	64.0	64.2	64.0	64.0	63.8	63.8	63.7	63.8	63.7	63.6	63.8	63.2	63.1	63.7
11	63.0	63.0	62.9	62.8	62.8	62.9	63.2	63.6	63.8	64.3	64.4	64.6	64.9	65.3	65.5	65.6	65.7	65.8	65.8	66.0	66.2	66.2	66.2	66.0	64.6
12	65.9	65.6	65.1	64.8	64.6	64.5	64.7	64.5	64.4	64.2	64.0	64.0	63.9	63.5	63.3	63.2	62.8	62.4	62.3	62.2	62.3	62.1	61.8	61.7	63.7
13	61.3	61.0	60.9	60.6	60.3	60.2	60.0	60.0	59.8	59.6	59.3	58.9	58.1	58.2	58.3	58.1	58.0	58.0	58.1	58.3	58.4	58.5	58.7	58.9	59.2
14	59.1	59.3	59.3	59.3	59.5	60.0	60.4	60.6	60.9	61.0	61.2	61.3	61.4	61.5	61.8	61.9	62.0	62.0	62.2	62.3	62.5	62.5	62.6	62.7	61.1
15	62.6	62.7	62.6	62.5	62.6	62.9	63.1	63.2	63.3	63.7	63.9	64.0	64.4	64.4	64.5	64.6	64.6	64.7	64.7	64.9	65.1	65.0	65.0	65.0	63.9
16	65.0	65.0	65.0	65.0	65.0	65.3	65.6	65.9	66.4	66.8	67.1	67.3	67.4	67.4	67.5	67.6	67.5	67.6	67.7	67.9	**68.0**	67.8	67.7	67.5	66.7
17	67.4	67.3	67.2	67.2	67.3	67.4	67.5	67.5	67.4	67.3	67.5	67.8	**68.0**	67.9	67.9	67.7	67.6	67.6	67.5	67.7	67.9	67.8	67.5	67.4	67.6
18	67.3	67.3	67.0	66.7	66.6	66.4	66.4	66.4	66.6	66.7	66.8	66.8	66.7	66.7	66.7	66.7	66.6	66.5	66.5	66.4	66.5	66.6	66.6	66.7	66.7
19	66.7	66.6	66.5	66.1	66.1	66.0	66.0	65.9	65.9	65.8	65.8	65.9	65.7	65.6	65.4	65.4	65.3	65.2	65.3	65.5	65.7	65.5	65.1	64.9	65.7
20	64.7	64.3	64.2	64.2	64.3	64.3	64.4	64.3	64.3	64.4	64.5	64.8	65.0	64.8	64.7	64.6	64.6	64.5	64.5	64.6	64.6	64.6	64.5	64.5	64.5
21	64.6	64.5	64.2	64.1	64.3	64.7	65.0	65.3	65.6	66.2	66.6	66.8	66.8	66.9	67.0	67.2	67.6	67.8	**68.0**	**68.0**	**68.0**	67.9	67.7	67.5	66.3
22	67.3	67.1	67.0	66.4	66.0	65.7	65.7	65.6	65.3	65.0	64.8	64.1	64.2	64.1	63.7	63.8	64.0	64.1	64.3	65.0	65.6	65.7	65.7	65.6	65.2
23	65.4	65.3	65.0	64.9	64.8	64.8	64.9	64.9	64.9	64.8	64.8	64.6	64.4	64.2	64.1	64.0	63.8	63.3	63.1	63.1	63.7	63.8	63.8	63.7	64.3
24	63.4	63.3	63.1	63.0	62.8	62.8	63.0	63.0	63.2	62.8	62.9	63.0	63.1	63.0	62.9	62.9	62.9	62.8	62.8	62.8	62.9	62.9	62.8	62.6	62.9
25	62.4	62.3	62.3	62.2	62.3	62.5	62.6	62.4	62.6	63.0	63.4	63.8	63.8	63.8	63.7	63.6	63.4	63.2	63.0	63.0	62.9	62.6	62.4	62.1	62.9
26	61.8	61.2	60.8	60.3	60.0	59.6	59.3	59.2	59.2	59.2	59.1	59.0	59.0	57.8	57.4	57.6	58.2	58.0	57.9	58.0	57.7	57.2	57.0	55.4	58.7
27	55.0	54.4	**54.0**	54.9	55.0	55.2	55.8	55.7	56.0	56.3	56.6	56.8	57.6	57.8	58.1	58.0	58.0	58.0	58.1	58.3	58.3	58.3	58.4	58.2	56.8
28	57.9	57.8	57.3	57.2	57.6	58.3	59.2	59.8	60.3	60.9	61.0	61.6	62.1	62.2	62.4	62.9	63.3	63.6	63.8	64.2	64.5	64.5	64.5	64.4	61.3
29	64.3	64.3	64.3	64.4	64.5	64.7	65.0	65.0	65.3	65.6	66.0	66.3	66.3	66.4	66.5	66.7	66.7	66.8	66.9	67.0	67.0	67.0	67.0	67.1	65.9
30	67.1	67.0	66.8	66.5	66.3	66.0	65.5	65.5	65.4	65.3	65.2	65.0	65.3	65.2	64.8	64.6	64.2	64.0	64.0	63.9	63.9	63.7	63.7	63.8	65.1
31	63.8	63.8	63.8	63.8	63.8	63.9	64.3	64.6	64.5	64.5	64.6	64.7	64.8	64.8	64.8	64.8	64.8	65.0	65.1	65.3	65.5	65.4	65.2	65.0	64.6
M.	63.4	63.2	63.1	63.0	62.9	63.0	63.1	63.2	63.2	63.3	63.4	63.5	63.6	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.8	63.7	63.7	63.5	63.4

September 1912. **Stündliche Barometerstände** (500 mm +). Säntis.

Tag	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a	Tagesmittel
1	64.6	64.4	64.2	64.1	64.0	64.0	64.3	64.2	64.1	63.8	63.8	63.8	63.8	63.6	63.3	63.0	62.8	62.7	62.5	62.5	62.5	62.3	62.0	61.6	63.4
2	61.3	60.8	60.5	60.2	59.6	59.2	59.3	59.2	59.1	59.1	59.0	59.0	59.1	59.1	58.9	58.8	58.7	58.7	58.8	58.8	58.8	58.4	58.3	58.2	59.2
3	58.2	**58.1**	**58.1**	58.2	58.4	59.0	59.7	60.2	60.7	61.3	61.8	62.3	62.9	63.3	63.7	64.2	65.0	65.4	65.8	66.0	66.1	66.3	66.5	66.5	62.4
4	66.3	66.4	66.3	66.3	66.5	66.7	67.1	67.3	67.6	67.8	67.8	67.7	67.5	67.4	67.3	67.4	67.4	67.4	67.3	67.2	66.9	66.6	66.3	66.0	67.0
5	65.6	65.3	65.1	65.0	64.8	64.6	64.4	64.5	64.6	64.5	64.3	64.3	64.3	64.2	64.1	64.1	64.0	64.0	64.0	64.0	63.7	63.7	63.3	63.0	64.3
6	62.6	62.3	62.0	61.3	61.0	60.7	60.4	60.3	60.1	59.8	59.6	59.4	59.5	59.3	59.1	59.4	59.3	59.6	59.6	59.9	59.9	59.8	59.8	60.1	60.2
7	60.2	60.3	60.3	60.1	60.2	60.4	60.9	61.0	61.5	61.8	62.0	62.4	62.7	62.8	63.0	63.2	63.6	63.8	64.0	64.3	64.9	64.9	65.0	65.0	62.4
8	65.0	65.0	65.0	65.0	65.0	65.1	65.3	65.3	65.3	65.3	65.6	65.7	65.5	65.4	65.3	65.2	65.2	65.1	65.1	65.0	64.7	64.7	64.2	64.0	65.1
9	63.5	63.2	63.0	62.7	62.5	62.5	62.5	62.3	62.3	62.2	62.0	61.9	61.7	61.5	61.3	61.2	61.6	61.5	61.6	61.7	61.9	61.6	61.5	61.2	62.0
10	61.0	60.8	60.2	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.0	59.9	60.0	60.0	59.8	59.8	59.8	59.8	59.9	59.9	59.9	59.8	59.7	59.6	60.0
11	59.5	59.4	59.4	59.2	59.2	59.2	59.2	59.5	59.7	59.8	59.9	60.0	60.3	60.3	60.4	60.5	60.6	60.7	60.8	60.9	61.0	61.0	61.1	61.0	60.1
12	61.1	61.1	61.2	61.2	61.2	61.3	61.7	61.8	62.0	62.2	62.4	62.8	63.0	63.0	63.2	63.3	63.6	63.8	64.0	64.3	64.6	64.6	64.7	64.7	62.8
13	64.3	64.3	64.3	64.4	64.3	64.4	64.7	64.8	64.8	64.9	65.0	65.3	65.5	65.5	65.6	65.5	65.5	65.5	65.6	65.7	65.9	65.8	65.6	65.5	65.1
14	65.3	65.2	65.0	65.0	64.8	64.7	64.8	64.8	64.9	65.0	65.0	65.0	64.9	64.8	64.7	64.6	64.5	64.6	64.6	64.6	64.6	64.7	64.6	64.6	64.8
15	64.5	64.2	64.0	63.5	63.8	63.7	63.7	63.6	63.7	63.5	63.2	63.0	62.8	62.7	62.8	62.7	62.6	62.5	62.7	62.8	62.9	62.8	62.8	62.7	63.2
16	62.5	62.3	62.3	62.3	62.2	62.3	62.5	62.7	63.0	63.3	63.5	63.8	64.0	64.1	64.2	64.3	64.7	64.8	65.0	65.3	65.4	65.8	65.8	65.8	63.8
17	65.8	65.7	65.7	65.7	65.9	66.4	66.8	67.1	67.3	67.6	68.0	68.0	68.2	68.2	68.4	68.4	68.5	68.7	68.9	68.9	68.9	68.8	68.8	68.6	67.6
18	68.6	68.5	68.4	68.2	68.2	68.3	68.4	68.6	68.7	68.8	68.9	**69.0**	68.7	68.5	68.3	68.3	68.3	68.2	68.2	68.1	68.1	68.0	67.9	67.7	68.4
19	67.6	67.4	67.3	67.2	67.0	67.1	67.3	67.3	67.3	67.2	67.1	67.0	67.1	66.8	66.6	66.3	66.3	66.1	66.1	66.0	66.1	65.9	65.6	65.3	66.7
20	65.2	65.0	64.8	64.5	64.3	64.3	64.4	64.3	64.3	64.2	64.2	64.3	64.5	64.3	64.3	64.3	64.3	64.2	64.2	64.3	64.2	64.0	64.0	64.4	64.4
21	63.9	63.7	63.6	63.6	63.6	63.7	63.9	64.1	64.2	64.3	64.4	64.5	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.1	65.2	65.1	64.9	64.8	64.5
22	64.8	64.8	64.8	64.8	64.8	64.8	64.9	65.0	65.0	65.2	65.2	65.0	65.0	65.0	64.8	64.7	64.7	64.7	64.7	64.7	64.7	64.4	64.3	64.2	64.8
23	64.1	64.0	63.9	63.8	63.8	63.9	64.0	64.0	64.0	64.2	64.3	64.4	64.7	64.5	64.7	64.7	64.7	64.7	64.6	64.6	64.5	64.5	64.2	64.1	64.3
24	64.0	63.7	63.3	63.0	62.8	62.7	62.7	62.3	62.4	62.4	62.4	62.3	62.3	62.1	62.0	61.9	61.8	61.8	61.9	61.8	61.8	61.5	61.4	61.4	62.3
25	61.3	61.0	60.8	60.7	60.4	60.2	60.4	60.2	60.2	60.3	60.5	60.4	60.3	60.2	60.2	60.2	60.2	60.1	60.2	60.1	60.2	60.2	60.2	60.2	60.4
26	59.9	59.8	59.7	59.6	59.4	59.3	59.4	59.4	59.7	59.8	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2	60.4	60.3	60.3	60.2	59.9
27	60.3	60.2	60.2	60.1	60.1	60.2	60.5	60.8	61.3	61.5	61.5	61.7	61.9	62.1	62.3	62.5	62.8	62.9	62.9	63.0	63.2	63.4	63.5	63.3	61.8
28	63.3	63.3	63.2	63.0	63.3	63.3	63.5	63.7	63.8	63.9	64.1	64.1	64.1	64.1	64.2	64.3	64.4	64.5	64.5	64.6	64.6	64.6	64.7	64.6	64.0
29	64.6	64.5	64.5	64.2	64.1	64.2	64.5	64.6	64.6	64.8	64.8	64.9	64.8	64.9	65.0	65.1	65.1	65.1	65.2	65.2	65.3	65.2	65.0	64.9	64.8
30	64.8	64.7	64.3	64.1	64.0	64.0	64.2	64.2	64.1	64.0	64.0	63.8	63.5	63.2	63.0	62.8	62.8	62.8	62.7	62.5	62.3	62.1	61.8	61.6	63.4
M.	63.5	63.3	63.2	63.0	63.0	63.0	63.2	63.2	63.4	63.4	63.5	63.5	63.6	63.5	63.5	63.5	63.6	63.6	63.7	63.7	63.8	63.7	63.6	63.5	63.4

Oktober 1912. (500 mm +). Säntis.

Tag	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a	Tagesmittel
1	61.3	61.0	60.7	60.7	60.2	60.0	59.9	59.7	59.8	59.8	59.6	59.7	59.9	59.8	59.7	59.2	59.2	59.3	59.3	59.3	59.3	59.2	59.0	58.8	59.8
2	58.3	58.0	57.6	57.7	57.3	57.2	57.4	57.4	57.8	58.0	57.8	57.7	57.4	57.8	58.0	58.0	58.0	58.0	58.0	58.1	58.3	58.1	57.9	57.8	57.8
3	57.7	57.3	57.2	57.2	57.1	57.2	57.2	57.3	58.0	58.2	58.7	58.9	59.3	59.6	59.9	60.3	60.6	60.8	61.0	61.2	61.4	61.5	61.6	61.8	59.2
4	62.0	62.3	62.8	62.9	63.0	63.3	63.5	63.7	64.0	64.3	64.6	65.0	65.2	65.3	65.3	65.4	65.5	65.8	65.9	66.0	65.8	65.7	65.4	65.3	64.5
5	65.0	64.9	64.9	65.0	65.1	65.3	65.7	65.8	65.8	65.8	65.8	65.9	65.9	65.8	65.7	65.6	65.5	65.5	65.5	65.3	65.2	64.8	64.6	64.3	65.4
6	64.0	63.8	63.6	63.3	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.5	63.4	63.3	63.4	63.3	63.3	63.4	63.5	63.7	63.7	63.9	64.2	63.5
7	64.3	64.4	64.4	64.4	64.5	64.5	64.5	64.6	64.4	64.3	64.4	64.2	63.7	63.5	63.4	63.5	63.6	63.7	63.5	63.4	63.4	63.2	63.4	63.5	63.9
8	63.6	63.6	63.6	63.6	63.5	63.5	63.9	64.1	64.4	64.8	65.0	65.1	65.3	65.3	65.5	65.6	65.8	65.9	66.0	66.0	66.0	65.8	65.6	65.6	64.9
9	65.5	65.5	65.5	65.5	65.5	65.6	65.8	66.0	66.1	66.2	66.3	66.2	66.1	66.0	65.9	66.0	66.0	66.1	66.3	66.3	66.4	66.3	66.3	66.2	66.0
10	66.2	66.2	66.3	66.2	66.3	66.3	66.3	66.3	66.4	66.5	66.6	66.7	66.5	66.4	66.3	66.3	66.3	66.3	66.2	66.5	66.8	66.8	66.8	66.8	66.4
11	66.8	66.8	66.7	66.6	66.6	66.7	66.8	67.0	67.2	67.5	67.6	67.6	67.5	67.5	67.6	67.8	68.0	68.2	68.3	68.6	68.7	68.8	68.8	68.8	67.6
12	68.8	68.8	68.9	68.9	69.0	69.0	69.3	69.4	69.7	69.8	69.9	70.0	69.8	69.8	69.7	69.8	69.9	70.0	70.1	70.2	70.3	70.2	70.0	69.9	69.6
13	69.8	69.7	69.5	69.5	69.6	69.8	69.9	69.9	70.0	70.0	70.0	70.1	70.2	70.3	70.3	70.6	70.7	70.8	70.9	70.9	70.9	71.0	71.1	71.1	70.3
14	71.1	71.0	70.8	70.6	70.6	70.8	70.9	71.0	71.2	**71.3**	71.2	71.1	71.0	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.8	70.7	70.9
15	70.3	70.3	70.0	69.8	69.7	69.6	69.6	69.7	69.7	69.8	69.6	69.5	69.6	69.1	68.9	68.8	68.8	68.9	69.0	69.0	69.1	69.0	68.5	68.2	69.4
16	68.0	68.0	67.8	67.7	67.6	67.7	67.7	68.0	68.3	68.4	68.3	68.0	67.5	67.3	67.3	67.0	67.0	67.0	67.0	66.9	66.8	66.3	66.2	66.1	67.4
17	66.0	65.8	65.6	65.3	65.3	65.3	65.4	65.3	65.4	66.1	66.1	66.0	65.8	65.6	65.3	65.1	65.1	65.1	65.0	65.1	65.3	65.3	65.2	65.1	65.4
18	65.0	65.0	64.8	64.7	64.7	64.7	65.0	65.0	65.1	65.3	65.2	65.1	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.2	64.9	64.8	64.7	65.0
19	64.3	64.2	64.0	63.9	63.7	63.5	63.6	63.7	63.7	63.6	63.8	63.3	62.9	62.8	62.9	62.9	62.8	62.6	62.3	62.1	62.0	62.0	61.9	61.7	63.1
20	61.6	61.3	61.1	60.8	60.7	60.3	60.3	60.4	60.4	60.5	60.4	60.3	60.0	59.8	59.8	59.8	59.8	59.7	59.8	59.7	59.5	59.3	59.2	58.8	60.1
21	58.7	58.3	58.0	57.6	57.3	57.0	57.0	56.4	56.3	56.3	55.8	55.5	55.4	55.0	54.8	54.6	54.7	54.6	54.3	54.0	53.9	53.6	53.4	53.3	55.7
22	52.8	52.1	51.7	51.3	51.0	50.8	50.5	50.1	49.9	49.2	49.0	48.8	48.5	48.6	48.6	48.5	48.4	48.3	48.2	48.1	47.7	47.8	47.6	47.4	49.4
23	47.3	47.4	47.4	47.7	48.0	48.2	48.9	49.1	49.4	49.9	50.2	50.4	50.9	51.0	51.1	51.3	51.3	51.8	51.9	52.0	51.9	51.9	51.9	52.0	50.1
24	52.0	52.0	52.2	52.6	52.7	52.8	53.0	53.1	53.1	53.1	53.1	53.0	53.0	53.0	53.1	53.3	53.6	53.7	53.8	53.9	53.8	53.6	53.3	53.1	53.1
25	52.8	52.3	52.0	51.8	51.8	51.7	51.7	51.4	51.5	52.4	52.7	53.0	53.0	53.4	53.8	54.1	54.5	54.8	55.1	55.4	55.9	56.0	56.0	56.0	53.5
26	56.2	56.3	56.5	56.7	56.9	57.1	57.7	57.8	58.0	58.4	58.5	58.6	58.9	59.0	59.1	59.3	59.7	60.0	60.2	60.4	60.8	60.9	61.3	61.9	58.8
27	62.2	62.2	62.4	63.0	63.5	64.0	64.4	64.8	65.0	65.2	65.3	65.3	65.5	65.6	65.8	65.8	65.8	66.0	66.1	66.2	66.4	66.3	66.3	66.4	65.0
28	66.4	66.4	66.4	66.4	66.3	66.3	66.4	66.4	66.7	66.7	66.7	66.6	66.3	66.0	66.0	66.0	66.0	66.1	66.3	66.2	66.2	66.1	66.0	66.0	66.3
29	65.8	65.6	65.2	64.7	64.8	64.8	65.0	65.1	65.6	65.8	65.8	65.7	65.5	65.4	65.3	65.1	65.0	65.0	64.8	64.8	64.9	64.3	64.2	64.0	65.1
30	63.8	63.3	63.0	62.4	62.2	61.8	61.8	61.5	61.4	61.5	61.3	61.3	61.3	61.3	61.3	60.8	60.5	60.4	60.2	60.0	59.8	59.6	59.1	58.8	61.2
31	58.0	57.5	57.2	56.7	55.7	55.1	55.7	55.9	56.3	57.0	57.0	57.0	57.1	56.8	56.0	55.3	55.7	56.0	56.1	56.0	56.3	56.3	56.4	56.4	56.4
M.	62.4	62.3	62.4	62.1	62.0	62.0	62.2	62.2	62.4	62.5	62.4	62.5	62.5	62.5	62.4	62.4	62.5	62.6	62.6	62.6	62.7	62.5	62.5	62.4	62.4

November 1912. **Stündliche Barometerstände** (500 mm +). Säntis.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tages-mittel
1	56.5	56.7	57.1	57.5	57.9	58.3	58.6	59.1	59.6	60.2	60.6	60.8	61.2	61.3	61.7	62.0	62.3	62.8	63.0	63.3	63.4	63.4	63.4	63.6	60.6
2	63.4	63.3	63.1	63.0	63.0	63.0	62.8	62.7	62.7	62.8	62.7	62.3	62.0	61.8	61.8	61.6	61.6	61.5	61.4	61.3	61.3	61.0	60.8	60.7	62.2
3	60.3	60.0	59.9	59.8	59.6	59.4	59.9	60.2	60.3	60.8	60.7	60.6	60.6	60.5	60.5	60.6	60.7	61.0	61.3	61.5	62.0	62.0	62.1	62.1	60.7
4	62.2	62.3	62.3	62.3	62.4	62.5	62.9	63.1	63.2	63.5	63.3	63.5	63.5	63.4	63.5	63.6	63.5	63.4	63.5	63.7	63.7	63.7	63.5	63.3	63.2
5	63.2	63.1	63.0	62.6	62.4	62.3	62.1	61.8	61.7	61.6	61.3	60.9	60.3	60.0	59.8	59.6	59.6	59.3	58.5	58.6	58.7	58.3	58.3	58.2	60.6
6	58.1	58.0	57.8	57.8	57.9	57.8	58.8	58.4	58.8	59.1	59.2	59.3	59.4	59.4	59.5	59.9	59.9	60.0	60.4	60.5	60.7	60.6	60.6	60.5	59.2
7	60.6	60.8	60.9	61.0	61.2	61.7	62.2	62.3	62.6	62.9	63.0	63.1	63.3	63.4	63.4	63.6	63.8	64.0	64.1	64.5	64.9	65.0	65.1	65.2	63.0
8	65.3	65.4	65.7	65.8	65.9	66.1	66.7	67.0	67.1	67.2	67.3	67.2	66.9	67.0	67.0	67.2	67.3	67.6	67.8	68.0	68.3	68.0	68.0	68.0	67.0
9	68.0	67.9	67.8	67.8	67.8	67.9	68.0	67.8	67.9	68.0	67.9	67.8	67.5	67.4	67.3	67.0	67.0	67.0	67.0	66.8	66.7	66.7	66.6	66.4	67.4
10	66.0	65.8	65.7	65.5	65.3	65.0	64.8	64.6	64.2	63.8	63.3	62.8	62.3	61.6	61.1	61.0	60.8	60.6	60.1	59.8	59.2	58.4	57.9	57.3	62.4
11	57.0	56.3	55.2	54.6	53.5	52.6	51.6	50.8	50.3	49.7	49.2	48.2	47.8	46.0	45.8	46.2	45.4	45.1	44.8	44.6	44.1	43.8	43.4	43.1	48.7
12	42.7	42.8	42.1	41.7	41.1	40.8	40.4	40.4	40.6	40.7	41.4	41.7	41.8	41.8	42.2	42.5	43.2	43.9	44.2	44.8	45.2	45.8	45.5	45.6	42.6
13	45.9	46.1	46.2	46.5	46.6	46.8	46.9	47.0	47.3	47.4	47.5	47.7	47.7	48.0	48.1	48.4	48.9	49.1	49.4	50.0	50.6	50.9	51.0	51.3	48.1
14	51.7	51.8	51.9	52.2	53.0	53.8	54.2	54.7	55.1	55.9	56.1	56.3	56.6	56.7	57.2	57.6	57.8	58.3	58.7	58.8	59.0	58.8	58.9	58.8	56.0
15	58.8	58.7	58.3	58.0	57.8	57.7	57.8	57.8	57.8	58.0	57.9	57.8	57.5	57.7	57.8	57.8	57.8	58.0	58.2	58.2	58.1	58.4	58.3	58.3	58.0
16	58.4	58.2	58.0	57.9	58.0	57.9	57.9	58.1	58.2	58.1	58.1	58.0	58.1	58.0	58.1	58.2	58.4	58.4	58.4	58.6	58.9	59.0	59.2	59.4	58.3
17	59.4	59.6	59.6	59.6	59.8	59.9	60.5	60.8	60.9	61.0	60.9	60.8	60.8	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.8	60.8	60.6	60.5
18	60.3	60.0	59.7	59.4	59.2	59.1	59.1	59.0	58.7	58.7	58.4	58.0	57.6	57.4	57.1	56.8	56.7	56.6	56.6	56.6	56.7	56.6	56.6	56.4	58.0
19	56.6	56.6	56.8	57.1	57.4	57.8	58.0	58.5	58.8	59.3	59.4	59.4	59.4	59.5	59.8	60.0	60.3	60.5	60.5	60.6	60.7	60.7	60.6	60.3	59.1
20	60.0	59.8	60.0	59.9	59.4	59.1	59.5	59.6	60.0	60.1	60.3	60.3	60.6	60.2	60.0	60.2	60.0	60.2	60.0	59.6	60.0	59.8	59.4	59.2	59.9
21	59.0	58.4	57.6	57.4	57.4	57.0	56.8	56.6	57.7	57.9	58.0	58.1	58.2	58.1	58.2	58.6	59.0	59.6	60.0	60.4	60.6	61.0	61.3	61.6	58.7
22	61.6	61.8	61.9	62.0	62.2	62.4	62.5	62.9	63.1	63.2	63.2	63.1	63.1	63.2	63.4	63.5	63.7	63.8	64.0	64.2	64.3	64.4	64.4	64.4	63.2
23	64.3	64.2	64.3	64.3	64.4	64.5	64.6	64.8	64.9	64.9	64.9	64.8	64.6	64.6	64.6	64.6	64.6	64.6	64.4	64.4	64.4	64.3	64.1	64.5	
24	63.8	63.4	63.2	63.1	63.0	63.1	63.0	63.0	62.8	62.9	62.8	62.7	62.7	62.8	62.9	63.2	63.4	63.6	63.8	63.9	63.8	63.9	64.1	64.1	63.3
25	64.2	64.3	64.3	64.2	64.0	64.1	64.0	64.2	64.2	64.1	64.3	63.8	63.8	63.4	63.4	63.4	63.3	63.2	63.0	63.0	63.0	62.8	62.8	62.6	63.6
26	62.3	62.3	62.3	62.2	62.1	62.0	62.0	62.2	62.1	62.3	62.1	62.0	61.9	61.6	61.5	61.4	61.2	60.8	60.7	60.6	60.5	60.2	59.8	59.4	61.5
27	59.2	58.7	58.3	57.8	57.6	57.4	57.1	56.7	56.3	56.4	56.2	55.8	55.3	55.0	54.6	54.4	54.6	54.4	54.4	54.0	53.5	53.6	53.2	52.8	55.7
28	52.7	51.8	51.7	51.3	52.0	52.0	52.3	52.3	52.4	53.0	53.0	53.0	53.0	53.6	53.8	54.0	54.4	54.8	54.8	54.8	54.7	54.6	54.6	54.4	53.3
29	54.0	53.8	53.8	53.3	53.2	53.0	52.5	52.6	52.4	52.1	52.0	51.7	51.6	51.9	51.7	51.8	52.2	52.5	52.8	52.6	52.4	52.5	52.6	52.6	52.5
30	52.6	52.7	52.8	52.6	52.6	52.4	52.4	52.6	53.0	53.0	52.6	52.3	52.1	52.2	52.3	51.8	51.2	50.8	51.2	51.4	50.5	50.4	50.2	50.4	51.9
M.	58.9	58.8	58.7	58.6	58.6	58.6	58.6	58.7	58.8	59.0	58.9	58.8	58.7	58.6	58.6	58.7	58.8	58.9	59.0	59.0	59.0	59.0	58.9	58.8	58.8

Dezember 1912. (500 mm +). Säntis.

Tag	1^{30} a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30} a	Tages-mittel
1	50.6	51.2	51.2	51.6	51.8	52.1	52.1	52.7	53.4	53.8	54.3	54.7	55.1	55.4	56.4	56.8	57.2	57.8	58.2	58.4	58.5	58.7	58.8	58.9	55.0
2	58.9	59.0	58.8	58.8	58.7	58.6	58.4	58.5	58.7	58.6	58.6	58.0	57.6	57.4	57.6	58.0	58.5	59.0	59.3	59.4	59.5	59.7	60.2	60.4	58.7
3	60.6	61.0	61.0	61.3	61.7	62.0	62.4	62.7	62.8	63.0	63.0	63.0	63.1	63.2	63.6	64.0	64.5	65.0	65.3	65.6	65.7	65.8	65.9	65.9	63.4
4	65.9	65.9	65.9	65.8	66.0	66.1	66.0	66.3	66.4	66.4	66.2	66.0	66.0	65.7	65.8	65.8	65.9	65.9	65.9	65.8	65.9	65.6	65.4	65.3	65.9
5	65.2	65.2	65.3	65.2	65.2	65.2	65.1	65.0	65.1	65.3	65.2	65.0	64.8	64.9	64.9	64.8	64.8	64.9	64.9	64.9	64.9	65.0	65.1	65.0	65.0
6	65.0	64.9	64.8	64.6	64.5	64.6	64.4	64.5	64.6	64.7	64.5	64.4	64.3	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.3	64.2	64.2	64.3	64.4
7	64.2	64.4	64.3	64.2	64.2	64.4	64.8	64.7	65.0	65.4	65.5	65.5	65.5	65.6	65.7	65.8	66.0	66.2	66.2	66.3	66.3	66.6	66.6	66.6	65.4
8	66.5	66.7	66.8	66.9	66.9	66.9	67.0	67.0	67.3	67.6	67.5	67.4	67.1	67.2	67.2	67.4	67.4	67.4	67.6	67.5	67.4	67.4	67.5	67.3	67.2
9	67.2	67.2	67.1	67.0	67.0	67.0	66.9	67.1	67.1	67.1	67.0	66.9	66.6	66.6	66.6	66.6	66.5	66.5	66.4	66.3	66.2	66.0	65.9	65.5	66.7
10	65.4	65.4	65.3	65.2	65.2	65.3	65.3	65.3	65.4	65.7	65.6	65.5	65.3	65.2	65.2	65.2	65.1	65.1	65.2	65.2	64.9	65.0	65.1	64.9	65.3
11	64.6	64.6	64.4	64.0	64.0	64.1	64.4	64.4	64.4	64.5	64.2	63.8	63.7	63.4	63.0	63.1	62.8	62.7	62.6	62.2	62.2	61.8	61.5	61.2	63.4
12	60.9	60.8	60.7	60.4	60.2	60.0	60.0	59.9	60.0	60.3	60.2	59.9	59.4	60.0	60.5	60.6	61.0	61.2	61.4	61.6	62.2	62.5	62.7	62.8	60.8
13	62.9	63.2	63.4	63.7	63.9	64.0	64.3	64.6	64.9	65.4	65.4	65.2	65.2	65.0	65.2	65.2	65.4	66.0	66.3	66.2	66.3	66.3	66.4	66.6	65.0
14	66.6	66.8	66.2	66.8	66.4	66.2	66.6	66.7	67.0	67.3	67.0	67.2	67.4	67.2	67.3	68.0	68.2	68.3	68.3	68.3	68.4	68.1	68.0	68.0	67.3
15	67.9	68.3	68.0	68.0	68.1	67.8	67.9	67.7	67.9	68.5	68.3	68.2	68.4	68.2	68.3	68.4	68.6	68.3	68.0	68.0	67.9	67.7	67.3	67.0	68.0
16	66.4	66.2	65.9	65.6	65.3	65.1	64.8	64.7	64.4	64.2	63.6	63.0	62.5	61.7	61.3	61.4	61.0	60.7	60.1	60.0	59.7	59.6	59.5	59.1	62.7
17	58.7	58.1	58.0	57.4	57.3	57.3	57.2	57.2	57.6	58.3	58.2	58.4	58.2	58.0	57.8	58.6	59.0	59.2	59.6	59.6	59.8	60.0	60.2	60.3	58.5
18	60.4	60.3	60.2	60.1	60.1	60.0	59.3	59.4	59.3	59.2	59.0	58.4	57.9	57.5	56.6	56.3	56.0	56.0	55.9	55.8	56.0	56.2	56.7	56.6	58.0
19	57.5	58.2	59.0	59.6	60.0	60.2	60.4	61.0	61.3	61.8	61.6	61.8	62.0	62.0	62.4	62.8	63.0	63.4	63.4	63.7	64.1	64.2	64.2	64.5	61.8
20	64.7	64.8	64.8	65.0	65.1	65.3	65.6	65.9	66.1	66.2	66.2	66.0	65.9	65.8	65.8	66.0	66.1	66.3	66.4	66.4	66.6	66.6	66.8	66.8	65.9
21	66.6	66.6	66.4	66.3	66.2	66.0	66.0	66.1	66.2	66.3	66.2	66.0	65.5	65.4	65.4	65.4	65.5	65.5	65.2	65.2	65.0	65.0	64.8	64.6	65.7
22	64.4	64.4	64.6	64.4	64.2	64.0	63.7	64.0	64.2	64.2	64.1	63.8	63.5	63.5	63.5	63.5	63.5	63.8	63.6	63.7	63.8	63.7	63.6	63.5	63.9
23	63.4	63.4	63.4	63.2	63.0	62.6	62.5	62.6	62.8	62.9	62.9	62.9	62.8	62.8	62.8	62.9	62.9	63.0	63.2	63.2	63.3	63.5	63.7	63.8	63.1
24	63.8	64.0	64.2	64.3	64.4	64.7	64.9	65.2	65.7	65.9	65.7	65.7	65.5	65.7	65.9	66.2	66.2	66.0	66.4	66.7	66.9	67.0	67.0	67.2	65.6
25	67.3	67.0	66.9	66.8	66.6	66.4	66.7	66.9	66.9	67.4	67.2	67.2	66.9	66.8	66.8	67.0	67.0	66.9	66.7	66.4	66.3	66.0	65.9	65.5	66.7
26	65.2	64.2	64.4	64.3	64.4	64.2	64.3	63.9	63.4	63.8	62.9	62.1	61.3	60.4	59.6	59.3	59.0	58.3	57.4	56.8	56.0	55.6	56.0	55.9	60.9
27	55.4	55.7	56.0	56.7	56.4	57.0	56.8	57.9	58.7	59.4	59.4	59.6	59.4	59.8	60.0	60.6	60.7	61.0	61.2	62.0	62.4	62.5	62.8	63.0	59.3
28	63.4	64.0	64.2	64.0	64.0	64.8	64.2	64.2	64.7	64.6	65.0	65.0	64.7	64.5	64.6	64.6	64.6	64.6	64.8	64.6	64.7	64.8	64.8	64.6	64.5
29	64.5	64.4	64.4	64.0	64.0	64.0	64.0	64.1	64.5	64.7	64.7	64.6	64.6	64.5	64.6	64.8	64.8	64.8	65.0	65.0	65.2	65.6	65.6	65.4	64.7
30	65.4	65.6	65.7	65.8	65.8	66.0	66.1	66.3	66.2	66.4	66.4	66.6	66.8	66.9	66.9	67.1	67.2	67.2	67.4	67.7	68.0	67.7	67.6	67.6	66.7
31	67.6	67.7	67.6	67.4	67.2	67.3	67.5	67.4	67.6	67.9	67.8	67.8	67.7	67.5	67.6	67.6	67.5	67.4	67.4	67.2	67.2	67.0	67.0	66.8	67.4
M.	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.7	63.9	64.1	64.0	63.9	63.7	63.6	63.6	63.8	63.9	63.9	64.0	64.0	64.1	64.0	64.1	64.0	63.8

1912. **Tägliche Maxima und Minima der Barometerstände.** Säntis.

Tag	Januar		Februar		März		April		Mai		Juni		Juli		August		September		Oktober		November		Dezember	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	68.1	65.7	52.8	46.4	66.8	62.2	52.3	**49.3**	60.5	58.4	61.3	56.3	63.7	62.6	64.6	61.8	64.6	61.6	61.3	58.8	63.4	56.5	58.9	**50.6**
2	**69.5**	68.2	46.2	37.3	63.1	61.3	60.2	52.7	61.8	59.7	57.7	**55.1**	63.3	61.7	63.4	61.1	61.3	58.2	58.3	57.2	63.4	60.7	60.4	57.4
3	69.2	63.2	44.7	**36.7**	60.8	56.1	64.5	60.2	62.6	61.0	60.9	57.8	63.2	61.4	65.8	63.4	66.5	**58.1**	61.8	57.1	62.1	59.4	65.9	60.6
4	63.2	58.9	46.5	44.6	58.8	56.6	67.8	64.3	63.5	61.8	61.5	60.5	66.9	62.8	65.8	64.3	67.8	66.0	66.0	62.0	63.7	62.2	66.4	65.3
5	58.8	51.8	51.4	46.3	58.5	56.1	68.3	66.1	65.1	62.6	63.8	61.1	68.4	66.8	64.0	62.1	65.6	63.0	65.9	64.3	63.2	58.2	65.3	64.8
6	52.5	42.0	54.6	51.2	56.2	53.5	**68.6**	67.1	67.7	64.7	65.2	63.4	67.6	66.0	62.0	61.1	62.6	59.1	64.2	63.2	60.7	57.8	65.0	64.1
7	48.6	**40.6**	56.6	54.8	58.0	54.6	67.4	65.5	70.0	67.4	64.7	63.5	66.2	64.0	61.0	58.3	65.0	60.1	64.6	63.2	65.2	60.6	66.6	64.2
8	57.0	49.5	55.4	53.0	58.8	58.0	65.1	56.4	**71.0**	68.7	65.8	64.2	68.2	66.2	63.0	60.3	65.7	64.0	66.0	63.5	**68.3**	65.3	67.6	66.5
9	56.5	54.2	53.0	51.9	58.8	58.1	55.8	50.6	**71.0**	69.6	65.1	63.6	68.6	68.0	63.8	61.8	63.5	61.2	66.4	65.5	68.0	66.4	67.2	65.5
10	63.0	56.3	52.7	51.6	58.2	56.4	53.2	49.7	69.1	66.6	63.4	59.9	69.3	67.7	64.2	63.1	61.0	59.6	66.8	66.2	66.0	57.3	65.7	64.9
11	66.4	63.0	54.1	51.7	62.3	56.8	57.3	53.4	69.7	67.0	59.6	57.5	70.5	68.7	66.2	62.8	61.1	59.2	68.8	66.6	57.0	43.1	64.6	61.2
12	66.6	65.8	60.0	54.1	66.0	62.5	63.6	57.4	69.5	68.1	60.2	57.5	**70.9**	70.0	65.9	61.7	64.7	61.1	70.3	68.8	45.6	**40.4**	62.8	59.4
13	66.0	63.6	59.8	57.5	66.0	64.6	63.9	63.2	68.8	67.2	61.0	58.9	69.8	68.5	61.3	58.0	65.9	64.3	71.1	69.5	51.3	45.9	66.6	62.9
14	63.5	60.4	57.9	57.2	64.5	63.0	62.8	60.4	68.3	65.6	63.4	60.7	68.8	67.7	62.7	59.1	65.3	64.5	**71.3**	70.6	59.0	51.7	68.4	66.2
15	60.2	57.8	63.1	58.0	62.6	58.4	60.2	59.2	65.3	59.0	65.1	62.7	69.9	68.3	65.1	62.5	64.5	62.5	70.3	68.2	58.8	57.5	**68.6**	67.0
16	57.9	56.7	66.8	63.1	58.1	55.5	60.9	59.2	59.3	**57.4**	65.0	62.0	69.5	68.2	**68.0**	65.0	65.8	62.2	68.0	66.1	59.4	57.9	66.4	59.1
17	60.8	57.7	67.4	66.7	53.6	52.4	61.9	60.6	62.5	58.3	67.2	63.3	68.1	66.8	**68.0**	67.2	68.9	65.7	66.1	65.0	61.0	59.4	60.3	57.2
18	64.6	60.9	67.0	62.2	52.2	**48.0**	60.6	59.8	64.7	61.7	70.1	66.7	66.4	61.5	67.3	66.4	**69.0**	67.7	65.3	64.7	60.3	56.4	60.4	55.8
19	64.7	62.8	62.2	56.9	55.0	48.6	62.7	60.3	66.5	64.7	**70.7**	69.0	61.2	59.1	66.7	64.9	67.6	65.3	64.3	61.7	60.7	56.6	64.5	57.5
20	63.8	62.4	57.9	55.9	55.0	52.7	64.3	62.6	66.0	64.0	69.1	68.1	60.6	59.4	65.0	64.2	65.2	64.0	61.6	58.8	60.6	59.1	66.8	64.7
21	63.6	60.8	61.7	57.7	54.7	53.2	63.8	62.6	64.0	60.2	67.9	67.1	60.8	**58.7**	**68.0**	64.1	65.2	63.6	58.7	53.3	61.6	56.6	66.6	64.6
22	60.6	59.1	67.8	62.0	54.4	51.8	64.4	63.6	59.8	58.6	68.7	67.4	64.6	60.8	67.3	63.7	65.2	64.2	52.8	47.4	64.4	61.6	64.6	63.3
23	59.2	57.0	68.0	64.5	57.6	54.6	63.4	61.9	59.5	58.2	68.6	67.6	66.2	63.8	65.4	63.1	64.7	63.8	52.0	**47.3**	64.9	64.1	63.8	62.5
24	59.0	57.6	64.4	61.5	61.8	53.7	63.4	62.2	61.7	57.8	67.8	65.2	66.9	65.8	63.4	62.6	64.0	61.4	53.9	52.0	64.1	62.7	67.2	63.8
25	57.3	53.8	61.9	60.3	70.2	62.4	63.1	61.4	62.6	61.4	66.3	65.4	66.1	65.2	63.8	62.1	61.3	60.0	56.0	51.4	64.3	62.6	67.4	65.5
26	55.4	54.2	66.4	61.7	**71.5**	70.0	61.2	60.5	62.1	61.1	67.7	65.2	67.3	65.8	61.8	55.4	60.4	59.3	61.9	56.2	62.3	59.4	65.2	55.6
27	54.0	52.9	**70.2**	66.2	71.0	66.5	60.3	55.8	62.4	60.3	68.7	67.4	66.6	65.5	58.4	**54.0**	63.5	60.1	66.4	62.2	59.2	52.8	63.0	55.4
28	53.8	53.0	70.0	69.4	66.5	64.7	55.8	54.5	63.4	62.2	69.2	67.7	65.5	65.2	64.5	57.2	64.7	63.0	66.7	66.0	54.8	51.3	64.8	63.4
29	54.8	53.6	69.4	66.7	64.6	62.9	56.6	53.8	62.5	60.5	68.5	63.7	65.2	63.8	67.1	64.3	65.3	64.1	65.8	64.0	54.0	51.6	65.6	64.0
30	56.2	54.6			63.2	61.0	58.7	56.3	60.4	59.2	64.2	63.3	65.3	63.8	67.1	63.7	64.8	61.6	63.8	58.8	53.0	50.2	68.0	65.4
31	56.1	53.2			61.2	52.7			61.8	59.3			65.9	64.8	65.5	63.8			58.0	55.1			67.9	66.8
Mittl. Max.	60.4		59.7		61.0		61.7		64.6		65.3		66.5		64.7		64.7		63.7		60.7		65.2	
Mittl. Min.	57.1		56.1		57.7		59.0		62.3		63.1		64.8		62.0		62.3		61.1		56.8		62.1	
Differenz	3.3		3.6		3.3		2.7		2.3		2.2		1.7		2.7		2.4		2.6		3.9		3.1	
Abs. Max.	69.5		70.2		71.5		68.6		71.0		70.7		70.9		68.0		69.0		71.3		68.3		68.6	
Abs. Min.	40.6		36.7		48.0		49.3		57.4		55.1		58.7		54.0		58.1		47.3		40.4		50.6	
Differenz	28.9		33.5		23.5		19.3		13.6		15.6		12.2		14.0		10.9		24.0		27.9		18.0	

1912. **Übersicht über den täglichen Gang des Luftdruckes.** Säntis.

Abweichungen vom Monatsmittel.

	Mittel 500 +	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a	Amplitude
Januar	58.8	0.2	**0.4**	0.3	0.2	0.0	0.0	0.0	0.2	0.3	0.3	0.2	0.0	−0.2	**−0.3**	−0.2	−0.2	−0.2	−0.2	−0.1	−0.1	−0.2	−0.2	−0.1	−0.2	0.7
Februar	57.9	−0.2	−0.3	**−0.5**	**−0.5**	−0.4	−0.4	−0.4	−0.1	0.0	0.0	0.2	0.1	0.0	0.0	−0.1	0.0	0.0	0.1	0.2	0.2	0.2	**0.3**	**0.3**	**0.3**	0.8
März	59.3	**0.4**	0.2	0.0	0.0	−0.1	−0.1	**−0.2**	−0.1	0.0	−0.1	−0.1	−0.1	**−0.2**	−0.1	−0.1	**−0.2**	**−0.2**	−0.1	0.0	0.2	0.0	0.1	0.0	0.0	0.6
April	60.4	0.0	−0.1	**−0.3**	**−0.3**	**−0.3**	−0.2	−0.2	−0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	−0.1	−0.1	0.0	0.2	0.2	**0.3**	**0.3**	**0.3**	0.6
Mai	63.5	−0.1	−0.2	**−0.4**	**−0.4**	**−0.4**	−0.3	−0.2	−0.1	0.0	0.1	0.1	0.2	**0.3**	0.2	0.2	0.1	0.1	0.0	0.1	0.2	**0.3**	**0.3**	**0.3**	0.2	0.7
Juni	64.2	−0.1	−0.3	−0.4	**−0.5**	−0.4	−0.3	−0.2	−0.1	−0.1	0.0	0.1	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.1	0.1	0.2	**0.3**	0.2	0.1	0.8
Juli	65.7	−0.1	−0.2	**−0.3**	**−0.3**	**−0.3**	**−0.3**	−0.2	−0.2	−0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.2	**0.3**	**0.3**	0.2	0.1	0.6
August	63.4	0.0	−0.2	−0.3	−0.4	**−0.5**	−0.4	−0.3	−0.2	−0.2	−0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.4**	0.3	0.3	0.1	0.9
Septbr.	63.4	0.1	−0.1	−0.2	**−0.4**	**−0.4**	**−0.4**	−0.2	−0.2	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.3	**0.4**	0.3	0.2	0.1	0.8
Oktober	62.4	0.0	−0.1	0.0	−0.3	**−0.4**	**−0.4**	−0.2	−0.2	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.2	0.2	0.2	**0.3**	0.1	0.1	0.0	0.0	0.7
Novbr.	58.8	0.1	0.0	−0.1	**−0.2**	**−0.2**	**−0.2**	**−0.2**	−0.1	0.0	0.2	0.1	0.0	−0.1	**−0.2**	**−0.2**	−0.1	0.0	0.1	**0.2**	**0.2**	**0.2**	**0.2**	0.1	0.0	0.4
Dezbr.	63.8	**−0.3**	**−0.3**	**−0.3**	**−0.3**	**−0.3**	**−0.3**	**−0.3**	−0.1	0.1	**0.3**	0.2	0.1	−0.1	−0.2	−0.2	0.0	0.1	0.1	0.2	0.2	**0.3**	0.2	**0.3**	0.2	0.6

Januar 1912. $h_a = 6.0^m$. **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30} a	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} p
1	24.3	NE 12	NE 20	NE 26	NE 31	NE 33	NE 38	NW 30	NNW 28	N 20	NNE 35	NNE 31	NNE 29
2	28.0	NNE 38	NNE 30	NNE 30	NNE 27	NNE 33	NNE 25	NNE 27	NNE 26	NNE 21	N 25	NNW 23	NNW 19
3	35.0	N 13	N 9	N 9	N 10	N 9	N 10	WSW 9	SW 20	WSW 30	WSW 36	WSW 46	SW 36
4	30.2	WNW 51	WNW 48	WNW 49	WNW 42	WNW 37	WNW 33	WSW 28	WSW 34	SW 24	SW 24	WSW 22	WSW 16
5	55.9	SSW 24	SSW 18	WSW 26	WSW 30	S 32	S 32	WSW 27	WSW 33	WSW 45	WSW 49	WSW 74	WSW 64
6	50.9	S 42	S 48	SW 43	SW 41	NE 38	E 40	WSW 50	WSW 44	WSW 49	WSW 47	WSW 55	WSW 38
7	41.9	WSW 62	WSW 57	WSW 43	WSW 29	WSW 22	WSW 35	WSW 48	WSW 33	WSW 69	WSW 72	WSW 94	WSW 54
8	24.9	WNW 10	WNW 8	WNW 7	W 6	W 4	W 11	WSW 10	WNW 18	WNW 26	WNW 26	WNW 27	WSW 19
9	52.1	WSW 68	WSW 62	WSW 80	WSW 88	WSW 82	WSW 80	WSW 66	WSW 84	WSW 59	WSW 61	WSW 52	WSW 43
10	14.0	WSW 29	WSW 23	WSW 25	WSW 23	WSW 17	WSW 12	W 9	W 13	W 31	WSW 16	WSW 18	WSW 17
11	20.5	SSW 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	E 0	SE 0	E 10	ESE 10	SW 16	SW 22
12	51.6	WSW 48	WSW 50	WSW 57	WSW 64	WSW 69	WSW 73	WSW 77	WSW 75	WSW 65	WSW 62	WSW 68	WSW 58
13	20.9	WSW 19	WSW 21	W 17	W 15	W 12	WSW 8	WSW 13	SW 18	SW 20	WSW 21	WSW 31	WSW 30
14	15.8	WNW 9	WNW 10	WNW 4	WNW 1	WNW 11	WNW 14	WNW 14	WNW 18	W 16	W 20	W 20	WNW 24
15	29.4	NW 29	NW 23	NW 28	NW 28	NW 26	NW 26	WNW 22	WNW 27	WNW 23	WNW 21	WSW 23	WSW 30
16	15.2	WSW 19	WSW 19	WSW 20	WSW 18	WSW 16	WSW 15	WSW 17	WSW 22	WSW 20	WSW 16	W 14	W 11
17	19.8	WNW 11	WSW 15	W 16	SW 13	SW 12	SW 12	WSW 25	WSW 23	WSW 33	WSW 30	WSW 38	WSW 26
18	14.7	WSW 13	WSW 11	W 8	WNW 5	WNW 4	SE 6	SE 7	ESE 12	SSE 14	SSE 18	SSW 18	SSW 16
19	25.2	SSW 24	SSW 25	SSW 28	SSW 21	SSW 22	SW 21	SW 17	SSW 27	SSW 26	SW 25	SW 22	SW 27
20	19.2	SW 27	WSW 28	WSW 22	WSW 22	W 20	W 20	WSW 22	WSW 20	WSW 20	WSW 18	WSW 28	WSW 24
21	18.6	NW 20	NW 21	NW 17	NW 16	NW 14	NE 20	ENE 22	ENE 28	ENE 20	ENE 23	ESE 19	SE 20
22	22.0	SW 12	SW 11	SW 13	SW 22	SW 30	WSW 32	WSW 26	WSW 24	SW 12	SW 10	SW 12	SW 22
23	39.2	W 11	W 3	W 2	W 11	WSW 15	SSW 20	SSW 21	SSW 39	SSW 29	SSW 30	SW 30	SW 46
24	33.5	SSW 43	SSW 35	SSW 26	SSW 33	SSW 32	SSW 29	SSW 29	SSW 40	S 25	SSE 23	SSW 30	SSW 28
25	13.4	SSW 20	SSW 20	SSW 22	SE 23	SE 25	SE 30	ESE 23	ESE 29	ESE 20	NW 10	NNW 11	NNW 9
26	10.8	NW 1	NW 0	NW 1	WNW 6	SW 6	SW 1	SW 5	SW 9	SW 12	SSW 13	SE 14	ESE 15
27	14.5	SW 11	SW 8	SSE 16	SSE 16	SSE 15	SE 15	E 11	E 15	NE 12	NE 10	NE 11	NE 11
28	23.5	NNE 19	NNE 17	NNE 13	NNE 17	NNE 19	NNE 21	NNE 16	NE 14	NE 12	NNE 15	NNE 19	NNE 20
29	43.1	NNE 38	NNE 42	NE 46	NE 40	NE 42	NNW 40	NE 45	NE 57	NE 46	ENE 40	NE 40	NNE 38
30	28.4	NE 44	NE 46	NE 40	NE 38	NE 46	NE 40	NE 42	NE 44	NNE 37	NNE 39	NE 31	NNE 29
31	43.4	W 16	W 26	WSW 26	WSW 34	WSW 42	WSW 48	WSW 54	WSW 57	WSW 53	WSW 56	WSW 70	WSW 64

Februar.

1	50.2	WSW 54	WSW 45	WSW 35	WSW 36	WSW 32	WSW 32	WSW 29	WSW 45	WSW 39	WSW 37	WSW 32	WSW 28
2	50.9	WSW 90	WSW 86	WSW 77	WSW 75	WSW 70	WSW 61	WSW 47	WSW 35	WSW 21	SW 14	SW 28	SW 48
3	19.9	WSW 34	W 44	WNW 50	WNW 37	WNW 34	WNW 27	NW 19	NW 16	NNW 16	NNW 16	NW 14	WNW 8
4	21.2	SW 2	SW 0	SW 2	SW 11	SW 15	SW 14	WSW 12	WSW 17	WSW 18	WSW 25	WSW 24	WSW 14
5	29.8	W 23	W 25	W 24	W 20	W 19	W 17	WSW 15	WSW 25	WSW 24	WSW 22	WSW 18	WSW 30
6	49.1	SSW 16	S 21	SSW 34	SW 49	WSW 58	WSW 50	WSW 38	SW 32	SW 32	SW 40	SSW 24	SSW 34
7	45.5	SSW 53	SSW 48	SSW 48	SSW 51	SSW 43	SSW 58	SSW 56	SSW 44	SSW 37	SSW 41	SSW 35	SSE 29
8	59.5	SSW 52	SSW 66	SSW 66	S 64	SSW 66	SSW 78	SSW 58	SSW 55	SSW 69	SSW 72	SSW 80	SSW 72
9	33.6	SW 45	SE 33	ESE 54	SE 51	SE 37	SSE 35	SSW 38	S 38	S 36	SSW 36	SSW 45	SSW 39
10	18.7	SSW 6	WSW 14	WSW 20	WSW 26	WSW 25	WSW 27	WSW 24	W 12	WSW 8	WSW 4	WSW 3	WSW 4
11	16.6	SSW 26	SSW 29	SSW 28	SSW 25	SSW 24	SW 29	WSW 15	WSW 34	W 22	W 18	WSW 17	WSW 9
12	29.5	W 20	W 40	W 42	WSW 48	W 42	WSW 32	WSW 26	WSW 32	SW 25	SW 27	WSW 30	WSW 26
13	16.8	WSW 39	WSW 40	WSW 28	WSW 22	SSW 14	SSW 14	SSE 16	SSE 20	SSE 18	SSE 14	S 10	SSW 16
14	11.4	S 17	S 20	S 18	S 14	S 12	S 10	NW 6	NW 9	NNW 9	NNW 10	NNW 10	NNW 3
15	8.2	NNW 6	NNW 5	NNW 6	NNW 7	NNW 7	NNW 8	N 8	N 13	N 11	N 7	N 4	N 5
16	27.4	W 25	WSW 28	WSW 32	WSW 38	W 34	W 38	WSW 34	WSW 32	WSW 30	WSW 26	WSW 28	WSW 22
17	26.6	W 22	W 28	WNW 36	WNW 32	W 36	WNW 32	WNW 32	W 24	WSW 20	WNW 20	WSW 11	SW 14
18	18.6	W 22	NW 24	NW 12	WNW 8	W 10	W 12	W 9	WNW 5	NW 1	W 7	SSW 17	SSW 23
19	23.3	W 21	W 15	W 8	NW 12	NNE 9	NNE 10	SE 14	SSE 21	SSE 27	S 29	SSW 28	SSW 26
20	29.3	WSW 26	WNW 27	WNW 26	WNW 23	WNW 22	WNW 20	WSW 21	WSW 29	WSW 44	WSW 53	WSW 46	WSW 40
21	24.5	SW 23	WSW 21	WSW 20	WSW 24	WSW 17	WSW 15	WSW 23	WSW 23	WSW 26	WSW 26	WSW 21	WSW 21
22	19.8	SW 26	SW 27	SSW 36	SSW 31	SW 27	SW 27	WSW 27	WSW 33	WSW 31	WSW 25	WSW 19	WSW 19
23	38.9	SW 22	SW 20	SW 18	WSW 19	WSW 21	WSW 24	WSW 26	SW 21	WSW 20	WSW 23	SW 16	SW 19
24	62.3	WSW 58	WSW 62	WSW 52	WSW 59	WSW 82	WSW 71	WSW 74	WSW 94	WSW 62	WSW 67	WSW 60	WSW 54
25	32.7	WSW 38	WSW 36	WSW 33	WSW 41	WSW 35	W 37	WSW 50	WSW 46	WSW 43	WSW 35	WSW 29	WSW 24
26	18.4	W 18	W 10	W 15	W 12	WSW 10	W 10	W 9	W 13	WSW 20	WSW 23	WSW 19	WSW 21
27	33.7	WSW 22	WSW 24	WSW 21	WSW 21	WSW 19	WSW 19	WSW 16	WSW 36	WSW 38	WSW 36	WSW 28	WSW 27
28	38.8	WSW 28	WSW 32	WSW 34	WSW 37	WSW 44	WSW 43	WSW 39	WSW 35	WSW 48	WSW 48	WSW 58	WSW 44
29	23.6	SW 19	SW 15	SSW 19	SW 22	SW 22	SW 28	SW 27	SW 29	SW 28	SW 26	SW 14	SSW 10

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). Januar. Säntis.

Tag	12^{30}p–1^{30}	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30}a	Summe
1	NNE 19	NNE 15	NNE 15	NNE 12	N 14	N 13	N 14	N 9	NNE 30	NNE 34	NNE 40	NNE 36	584
2	NNW 28	NNW 28	NNW 36	NNE 42	NNE 49	NNE 35	NNE 29	NNE 22	N 25	N 18	N 19	N 18	673
3	WSW 35	NW 44	NW 46	WNW 47	WSW 56	WSW 66	WSW 62	WSW 60	W 48	WNW 44	WNW 48	WNW 48	841
4	WSW 42	WSW 34	WSW 34	W 24	E 22	W 20	S 22	S 22	SW 24	SW 22	SSW 26	SSW 24	724
5	WSW 54	WSW 60	WSW 75	WSW 83	WSW 106	S 122	WSW 92	NE 89	WSW 74	SE 57	E 48	WSW 28	1342
6	WSW 42	WSW 46	WSW 41	WSW 48	WSW 45	WSW 56	WSW 59	WSW 63	WSW 70	WSW 71	WSW 76	WSW 70	1222
7	WSW 52	WSW 45	WSW 31	WSW 34	SW 56	SW 53	SW 40	SW 31	SW 20	SW 9	SSW 7	WNW 10	1006
8	WSW 23	SW 25	SW 24	WSW 24	WSW 29	SW 33	WSW 34	WSW 34	WSW 46	WSW 42	WSW 53	WSW 59	598
9	WSW 29	WSW 42	WSW 50	WSW 44	WSW 52	WSW 34	WSW 28	WSW 28	WSW 34	WSW 27	WSW 28	WSW 30	1251
10	WSW 16	WSW 9	WSW 3	WSW 9	W 15	WNW 15	WNW 15	WNW 20	WNW 0	WNW 0	WSW 0	SSW 0	335
11	WSW 12	WSW 16	WSW 17	WSW 27	WSW 38	WSW 46	WSW 56	WSW 56	WSW 48	WSW 40	WSW 38	WSW 40	492
12	WSW 66	WSW 66	WSW 60	WSW 58	WSW 50	WSW 42	WSW 31	WSW 25	WSW 20	WSW 23	WSW 18	WSW 14	1239
13	WSW 34	WSW 32	WSW 30	WSW 29	WSW 29	WSW 27	WNW 27	WNW 16	WNW 16	WNW 17	WNW 12	WNW 8	502
14	WNW 14	NW 16	NW 13	NW 12	NW 18	NW 19	NW 24	NW 18	NW 20	NW 22	NW 20	NW 22	379
15	WSW 30	WSW 30	WSW 30	WSW 36	WSW 38	WSW 41	WSW 41	WSW 40	WSW 31	WSW 29	WSW 29	WSW 25	706
16	W 9	W 8	W 10	W 15	WSW 18	WSW 17	WSW 16	WSW 18	WSW 12	W 12	WSW 12	W 12	366
17	WSW 24	WSW 22	WSW 21	WSW 19	WSW 16	WSW 17	WSW 16	WSW 17	WSW 18	WSW 17	WSW 16	WSW 17	474
18	SW 20	SW 19	SW 17	SW 10	SSW 14	S 14	SSW 16	SSW 24	SSW 24	SSW 20	SSW 22	SSW 20	352
19	SW 26	SSW 27	SSW 26	SSW 30	SSW 30	SSW 29	SSW 29	SSW 29	SW 27	SW 22	SW 24	SW 21	605
20	WSW 23	WSW 17	W 18	WNW 19	WNW 19	NW 11	NW 12	NW 9	NW 10	NW 16	NW 18	NW 18	461
21	SSE 17	SW 19	SW 18	SW 16	SW 16	SW 16	SW 20	SW 20	SW 18	SW 15	SW 13	SW 18	446
22	SW 18	SSW 18	SW 20	SW 26	SW 40	SW 38	SW 36	WSW 37	WSW 29	WSW 20	SW 14	SW 7	529
23	SW 54	SSW 60	SSW 50	SSW 58	SSW 52	SSW 61	SSW 67	SSW 63	SSW 59	SSE 44	SSW 59	SSW 58	942
24	SSW 30	SSW 32	SSW 44	SSW 48	SSW 40	SSW 36	SSW 34	SSW 24	SSW 42	SSW 39	SSW 37	SSW 26	805
25	NNE 9	NNE 6	ENE 7	E 7	NE 9	NE 4	ENE 0	ENE 1	NW 10	WNW 10	NW 11	NW 6	322
26	SE 21	SSW 18	SSW 14	SSW 12	SW 12	SW 16	SW 14	SW 14	SW 14	SW 13	SW 15	SW 13	259
27	NE 11	ENE 12	ENE 15	ENE 14	NE 21	NNE 25	NNE 26	NE 17	NE 9	NE 12	NNE 19	NNE 17	349
28	NNE 28	NNE 30	NNE 32	NNE 30	NNE 36	NNE 23	NNE 25	NNE 29	NNE 27	NNE 28	NNE 36	NNE 38	564
29	NNE 42	NNE 38	NNE 38	NE 42	NE 54	NE 50	NE 40	NE 38	NE 36	NE 52	NE 44	NE 46	1034
30	NNE 32	NE 28	NNE 27	NNE 23	NE 18	NNE 22	NNE 20	NNE 11	NNE 7	NNE 2	NW 2	NW 14	682
31	WSW 62	WSW 52	WSW 56	WSW 42	WSW 32	WSW 42	W 40	W 34	W 30	W 26	W 34	WSW 46	1042

Februar.

Tag	12^{30}p–1^{30}	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30}a	Summe
1	WSW 30	WSW 31	WSW 35	WSW 40	WSW 48	WSW 52	WSW 57	WSW 86	WSW 95	WSW 102	WSW 96	WSW 88	1204
2	SW 52	SW 51	SSW 45	SSW 37	WSW 39	WSW 40	W 60	W 68	WNW 60	W 48	WSW 36	WSW 33	1221
3	WNW 15	NW 15	NW 16	WNW 16	WNW 10	WNW 10	WNW 12	WNW 10	WNW 14	W 18	WSW 17	WSW 9	477
4	WSW 20	WSW 24	WSW 40	WSW 48	WSW 36	WSW 35	WSW 24	WSW 23	WSW 24	WSW 26	W 26	W 28	508
5	WSW 32	WSW 34	SW 30	SW 32	SW 50	WSW 62	WSW 64	SW 37	SSW 23	SSW 24	SW 33	SW 33	716
6	SSW 50	SW 56	SW 50	WSW 62	SW 59	SW 73	SW 62	SW 70	SW 64	SW 80	SW 66	SW 59	1179
7	S 30	SSW 36	SSW 46	SSW 50	SSW 49	SSW 66	SSW 56	SSW 53	SSW 42	SSW 38	SSW 38	SSW 44	1091
8	SSW 57	SSW 48	SSW 37	SSW 41	SSW 45	SSW 48	SSW 52	SSW 48	SSW 64	S 46	WSW 70	WNW 73	1427
9	SSW 40	SSW 34	SSW 26	SSW 34	SSW 34	SSW 33	S 24	SSE 31	SSW 34	SSW 19	SSW 10	SSW 1	807
10	SE 7	SE 17	SSE 25	SW 30	WSW 34	SSW 24	SSW 24	SW 28	SW 28	WSW 22	SW 18	SSE 20	450
11	SSW 10	SSW 8	SSE 7	S 9	SSW 7	SSW 1	WSW 4	NW 14	NW 22	NW 22	NW 10	WNW 8	398
12	WSW 22	WSW 22	WSW 20	WSW 22	WSW 26	WSW 24	WSW 18	WSW 21	WSW 26	WSW 31	WSW 42	WSW 45	709
13	SSW 16	SW 16	SW 18	SW 9	SW 2	S 9	S 9	S 12	S 11	S 12	S 19	S 20	404
14	NNW 0	NNW 0	NNW 2	NNW 9	NNW 4	NNW 16	NNW 24	NNW 23	NNW 19	NNW 14	NNW 13	NNW 12	274
15	N 6	N 2	N 0	N 0	NNW 8	NNW 7	NNW 8	NNW 13	NNW 8	NNW 18	NNW 18	NW 21	196
16	W 24	WNW 18	WSW 10	SW 8	SW 22	SW 28	SW 32	WSW 30	WSW 28	WSW 31	WNW 29	WNW 30	657
17	SW 25	WSW 33	WSW 27	WSW 28	WSW 28	WSW 34	WSW 31	W 25	WNW 30	W 24	WSW 24	WSW 22	638
18	S 24	SSW 24	SSW 28	SSW 28	SSW 28	SSW 26	SW 26	SW 28	SW 28	SW 21	SW 19	SW 17	447
19	SSW 23	SSW 18	SSW 22	SSW 22	SW 23	WSW 32	WSW 33	SW 36	WSW 34	WSW 38	WSW 30	WSW 27	558
20	WSW 33	WSW 24	WSW 28	WSW 29	WSW 26	WSW 22	WSW 31	WSW 29	WSW 24	WSW 32	WSW 24	SW 24	703
21	WSW 27	WSW 25	WSW 26	WSW 28	WSW 42	WSW 30	WSW 29	WSW 21	WSW 27	WSW 21	WSW 20	WSW 31	587
22	WSW 13	WSW 8	WSW 8	WSW 8	WSW 10	WSW 14	WSW 12	WSW 14	WSW 14	WSW 14	WSW 16	WSW 16	475
23	SW 45	WSW 44	WSW 48	WSW 54	WSW 54	WSW 56	WSW 67	WSW 61	WSW 60	WSW 62	WSW 63	WSW 71	934
24	WSW 54	WSW 69	WSW 70	WSW 58	WSW 62	WSW 49	WSW 61	WSW 58	WSW 60	WSW 66	WSW 54	WSW 40	1496
25	WSW 28	WSW 29	WSW 31	WSW 25	WSW 34	WSW 39	WSW 36	WSW 33	WSW 32	WSW 27	W 13	W 12	786
26	WSW 22	WSW 21	WSW 23	WSW 25	WSW 22	WSW 23	WSW 26	WSW 22	WSW 22	WSW 18	WSW 18	WSW 20	442
27	WSW 33	WSW 34	WSW 40	WSW 47	WSW 65	WSW 58	SW 50	WSW 42	SW 34	WSW 36	SW 36	SW 26	808
28	WSW 34	WSW 37	WSW 39	WSW 38	WSW 44	WSW 46	WSW 43	WSW 35	WSW 36	WSW 36	WSW 26	WSW 27	931
29	S 20	S 23	S 25	S 24	S 30	SSW 26	W 22	WSW 31	WSW 26	WSW 36	WSW 31	SSW 14	567

März 1912. $h_a = 6.0^m$. **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30} a	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} p
1	26.0	SSW 22	WSW 38	WSW 44	WSW 38	WSW 36	WSW 26	WSW 19	SW 18	SSW 23	SSW 27	SW 23	SSW 20
2	38.5	W 38	W 34	W 35	W 49	WNW 58	NW 55	WSW 59	WSW 56	WSW 48	WSW 36	SW 34	SSW 20
3	33.5	SW 22	SW 22	SW 20	SW 26	SW 27	SSW 31	SSW 30	SSW 42	SSW 39	SSW 39	SSW 50	SSW 46
4	32.3	WSW 24	WSW 17	SW 24	SW 26	SSW 26	SSW 19	WSW 25	WSW 22	WSW 29	WSW 22	WSW 16	SSW 18
5	61.7	WSW 84	WSW 74	SW 77	SW 75	SW 71	SW 67	WSW 64	WSW 106	WSW 87	WSW 69	WSW 78	WSW 66
6	45.8	WSW 36	WSW 44	WSW 40	WSW 36	WSW 40	WSW 34	WSW 36	WSW 46	WSW 38	W 44	W 49	WSW 39
7	20.7	WSW 46	WSW 46	WSW 35	WSW 29	WSW 18	WSW 22	WSW 21	WSW 31	WSW 36	WSW 25	WSW 30	WSW 17
8	6.5	W 3	NNW 4	NNW 4	NW 3	WNW 2	WNW 8	WNW 9	W 10	W 10	W 1	WSW 0	WSW 1
9	20.2	SW 28	SW 30	SW 32	SW 26	SW 24	SW 22	WSW 22	WSW 18	WSW 18	SW 20	SW 18	SSW 16
10	27.2	S 20	S 6	SW 25	WSW 27	WSW 33	WSW 35	SW 38	SSW 35	SSW 41	SSW 40	SSW 56	SSW 31
11	24.8	ENE 12	ESE 22	ESE 48	ESE 49	ESE 46	ESE 41	WSW 38	WSW 36	WSW 29	WSW 24	WSW 22	WSW 25
12	10.9	WSW 14	WSW 14	WSW 14	WSW 13	WSW 10	WSW 8	WSW 9	WSW 9	WSW 11	SW 10	SW 9	SW 3
13	20.3	WSW 7	WSW 12	WSW 10	WSW 10	WSW 11	WSW 10	WSW 10	WSW 17	WSW 21	SW 23	WSW 25	WSW 24
14	22.0	WSW 29	WSW 28	WSW 29	WSW 26	WSW 26	WSW 26	WSW 22	WSW 22	WSW 17	WSW 17	WSW 24	SW 22
15	17.7	SW 9	W 7	WNW 19	WNW 17	W 20	W 19	WSW 17	WSW 19	WSW 11	W 5	W 0	W 0
16	23.6	WSW 58	WSW 54	WSW 38	WSW 29	WSW 21	WSW 18	WSW 18	WSW 33	WSW 36	WSW 41	WSW 26	WSW 24
17	23.2	WSW 14	SW 13	SW 11	SW 8	SSW 4	SSW 12	WSW 18	WSW 34	WSW 36	WSW 28	WSW 39	WSW 25
18	36.7	WSW 27	SW 18	SW 20	SSW 16	SSW 38	SSW 38	SW 32	SW 24	WSW 28	SW 36	SW 48	SW 42
19	44.3	WSW 65	WSW 70	WSW 44	WSW 28	WSW 56	WSW 31	WSW 26	WSW 43	W 45	W 39	W 60	WSW 53
20	26.1	WSW 53	WSW 42	WSW 28	SSW 29	SSW 19	SSW 24	SW 20	SW 14	SSW 29	SSW 18	S 9	SW 8
21	33.5	WSW 12	WSW 7	WSW 13	WSW 24	WSW 18	SW 16	WSW 21	WSW 43	WSW 34	WSW 42	WSW 50	WSW 42
22	33.0	SW 42	WSW 37	WSW 40	SW 17	SW 33	SW 26	SW 20	W 19	WNW 31	WNW 36	W 50	WSW 42
23	27.2	WSW 16	WSW 13	WSW 9	E 13	ENE 19	ENE 22	WSW 30	WSW 36	WSW 38	WSW 32	WSW 30	WSW 29
24	34.3	WSW 38	WSW 38	WSW 40	WSW 44	WSW 44	WSW 50	WSW 52	WSW 60	WSW 46	WSW 44	WSW 38	WSW 35
25	18.3	SW 17	SW 19	SW 20	SW 23	SW 16	SW 9	WSW 32	SW 19	W 32	W 28	W 23	WSW 18
26	22.2	N 11	N 11	N 11	N 11	N 7	N 7	NNE 2	NNW 3	WNW 5	W 9	WSW 14	SW 20
27	54.3	WSW 42	WSW 46	WSW 52	WSW 46	WSW 53	WSW 53	WSW 60	WSW 68	WSW 56	WSW 54	WSW 50	WSW 53
28	35.0	WSW 46	WSW 40	WSW 40	WSW 50	WSW 52	WSW 50	WSW 49	WSW 43	WSW 39	WSW 34	WSW 20	WSW 37
29	19.1	WSW 21	WSW 22	WSW 22	WSW 21	WSW 19	WSW 19	WSW 21	WSW 32	WSW 35	WSW 35	WSW 32	WSW 26
30	40.9	WSW 9	WNW 10	NW 9	NW 13	WNW 18	WSW 32	WSW 36	WSW 48	WSW 44	WSW 50	WSW 47	WSW 51
31	34.3	WSW 28	WSW 23	WSW 18	WSW 28	WSW 25	WSW 27	WSW 30	WSW 44	WSW 28	SSW 26	SSW 23	SSW 25

April.

1	23.3	S 54	S 49	S 47	S 42	S 38	S 30	S 27	SSW 15	SSW 12	SSW 9	SSW 3	WNW 16
2	11.1	WSW 7	WSW 1	WSW 16	WSW 18	WSW 17	WSW 5	WSW 7	SW 6	SW 7	SW 5	SW 9	W 9
3	10.9	NW 20	NW 10	NW 15	NW 8	NW 8	NW 9	SW 9	SW 9	SW 10	SW 10	SW 15	SW 7
4	29.8	NNW 9	NNW 13	NNW 24	NNW 25	NNW 28	NNW 31	NE 33	NE 39	ENE 33	ENE 35	ENE 38	ENE 36
5	45.4	NNE 30	NNE 27	N 26	N 28	N 30	N 28	WNW 29	WSW 25	WSW 29	SW 33	SW 56	SW 38
6	45.5	WSW 19	SW 17	SW 15	SW 16	SW 17	SW 19	SW 29	WSW 48	WSW 41	WSW 43	WSW 36	WSW 32
7	22.0	WSW 34	WSW 32	WSW 32	WSW 28	WSW 28	WSW 26	WSW 35	WSW 26	WSW 24	WSW 25	WSW 25	WSW 21
8	51.2	WSW 12	WSW 22	SW 21	SW 19	SW 22	WSW 22	WSW 32	WSW 48	WSW 46	WSW 48	WSW 50	WSW 56
9	30.3	WSW 70	WSW 54	WSW 50	WSW 56	WSW 50	WSW 36	WSW 36	WSW 40	WSW 43	WSW 43	W 46	WSW 34
10	32.2	W 8	WNW 7	WNW 9	WSW 10	WSW 11	WSW 13	WSW 9	WSW 11	WSW 15	WSW 15	WSW 22	WSW 16
11	31.7	WSW 19	WSW 19	WSW 22	SW 27	SW 22	SW 22	WSW 23	WSW 36	WSW 31	WSW 25	WSW 30	WSW 34
12	16.0	WSW 28	WSW 25	W 17	W 16	WSW 14	WSW 25	WSW 23	WNW 20	WNW 18	W 20	W 25	WNW 18
13	9.3	WSW 10	WSW 10	W 9	W 10	W 10	W 12	N 10	NNE 13	NE 13	NE 13	NE 13	NE 10
14	19.2	ENE 20	ENE 15	ENE 18	ENE 24	NE 28	NE 32	NE 32	NE 38	NE 30	NE 32	NE 37	NE 26
15	15.1	N 10	N 10	N 10	N 11	N 10	N 10	NE 13	NE 19	NE 19	NE 18	NE 21	NNE 14
16	6.9	NE 4	NE 2	NE 7	NE 6	NE 8	NE 10	NE 9	NE 6	NE 1	NE 0	NE 0	NE 0
17	14.6	SW 16	SW 9	SW 11	SW 11	SW 13	SW 15	SW 17	SW 15	SW 1	ESE 5	SE 8	SSE 7
18	5.9	SE 13	SE 9	SE 1	SE 4	SE 7	SE 1	SE 2	ENE 5	NNE 5	NE 6	NE 1	ESE 2
19	9.0	E 1	E 3	E 6	E 3	E 11	E 12	NE 21	ENE 28	ENE 11	ENE 4	ENE 3	NE 0
20	12.0	NNW 13	NNW 12	NNW 13	NNW 11	NNW 8	NNW 14	NNW 14	NE 12	NE 11	NE 14	NE 11	NW 6
21	11.0	NE 8	NE 11	NE 15	NE 9	NE 6	NE 7	NE 8	NE 9	NE 15	NNE 21	NNE 14	NNE 11
22	17.9	NE 5	NE 5	NE 7	NE 6	NE 9	NE 5	NE 21	NNW 24	NNW 25	NNW 27	NNW 16	NNW 12
23	20.9	NE 23	NE 22	NE 20	NE 22	NE 24	NE 28	NE 27	NE 27	NNE 23	NNE 17	NNE 12	NNE 12
24	12.4	E 34	ESE 31	ESE 29	ESE 24	ESE 26	ESE 25	SE 6	ESE 15	ENE 7	W 4	E 6	E 3
25	16.3	N 13	N 13	N 17	N 17	N 18	N 17	NNE 18	NNE 14	NE 11	NE 5	NE 10	ENE 5
26	6.8	N 16	N 5	N 9	N 2	N 6	N 11	NE 15	NE 13	ENE 9	ENE 7	E 3	ESE 2
27	14.1	SSW 12	SSW 14	SSW 11	SSW 11	SSW 7	SSW 3	SW 7	SW 11	SW 10	SW 12	SSW 16	SSW 18
28	12.9	S 18	S 5	S 12	S 23	S 16	S 3	SE 7	SE 12	SSE 20	SE 22	ESE 19	E 15
29	13.6	NNW 22	NNW 20	NNW 16	NNW 18	NNW 19	NNW 18	NNW 15	NNW 13	NNW 13	NNW 12	NNW 6	NW 0
30	12.1	NNW 15	NNW 12	NNW 10	NNW 8	NNW 7	NNW 10	NNE 9	N 15	N 15	N 13	N 20	N 24

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). März. Säntis.

Tag	12^{30} p-1^{30}	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} a	Summe
1	SSW 17	SSW 19	SSW 23	SSW 21	S 21	SSW 19	SSW 20	S 23	SSW 27	SW 28	WSW 34	W 38	624
2	SW 31	WSW 35	WSW 31	WSW 29	WSW 32	WSW 37	WSW 39	WSW 36	WSW 36	WSW 40	WSW 32	SW 24	924
3	SSW 38	SSW 35	SSE 16	WNW 32	WSW 45	WSW 47	SW 45	SW 38	WSW 29	WSW 29	SW 27	WSW 29	804
4	WSW 20	WSW 18	WSW 17	WSW 17	SW 30	SW 31	SSW 39	SW 45	WSW 61	WSW 74	WSW 84	WSW 72	776
5	WSW 58	WSW 52	WSW 52	W 52	WSW 54	WSW 58	WSW 44	WSW 41	WSW 35	WSW 31	WSW 39	WSW 48	1482
6	WSW 60	WSW 56	WSW 34	WSW 38	WSW 59	WSW 55	WSW 58	WSW 54	WSW 52	WSW 44	WSW 58	WSW 48	1098
7	WSW 20	W 12	WSW 15	WSW 19	WSW 16	W 9	W 15	WNW 18	WNW 8	NW 2	W 2	WNW 4	496
8	WNW 0	SW 0	SE 0	SE 0	SSW 6	SW 4	SW 9	SW 4	WSW 4	SW 18	SW 26	SW 30	156
9	SSW 20	SSW 20	SSW 16	SSW 16	SSW 22	S 22	SSW 24	SW 21	SW 12	SW 13	SW 5	S 21	486
10	SSW 40	SSE 23	E 17	ESE 11	ENE 41	NE 29	ENE 28	ENE 28	ENE 15	ENE 10	ENE 9	ENE 14	652
11	WSW 29	WSW 25	WSW 21	WSW 20	WSW 18	WSW 16	WSW 14	WSW 11	W 10	WSW 12	WSW 12	WSW 14	594
12	SW 6	SW 5	SW 9	SW 16	WSW 10	WSW 14	WSW 5	WSW 21	WSW 22	WSW 8	WSW 11	WSW 11	262
13	WSW 29	WSW 33	WSW 30	WSW 26	WSW 30	WSW 30	WSW 23	WSW 19	WSW 21	WSW 17	WSW 24	WSW 26	488
14	WSW 30	SW 32	SW 26	WSW 24	WSW 24	WSW 19	WSW 19	WSW 16	WSW 15	WSW 11	WSW 10	WSW 14	528
15	WSW 7	SW 6	WSW 9	SW 13	SW 16	SW 21	SW 23	SW 25	SW 25	SW 42	WSW 48	WSW 46	424
16	WSW 22	WSW 24	WSW 14	WSW 12	WSW 16	WSW 16	W 16	W 13	W 10	W 9	WNW 8	WSW 10	566
17	WSW 31	WSW 32	WSW 23	WSW 21	WSW 23	WSW 28	WSW 25	WSW 31	WSW 27	WSW 27	WSW 22	WSW 25	557
18	SW 49	SW 53	SW 38	SW 36	SW 35	WSW 25	WSW 28	WSW 32	WSW 50	WSW 50	WSW 53	WSW 64	880
19	WSW 49	WSW 44	WSW 31	WSW 41	WSW 56	WSW 44	WSW 54	WSW 50	WSW 44	WSW 34	WSW 27	WSW 30	1064
20	SW 14	SW 14	SW 20	W 42	WSW 48	WSW 42	WSW 41	WSW 37	WSW 28	WSW 16	WSW 17	WSW 15	627
21	WSW 54	WSW 52	WSW 38	WSW 38	WSW 28	WSW 32	WSW 28	WSW 44	WSW 42	WSW 56	WSW 48	WSW 21	803
22	WSW 58	WSW 52	WSW 38	WSW 38	WSW 42	WSW 36	WSW 33	WSW 32	WSW 17	WSW 24	WSW 15	WSW 13	791
23	WSW 25	WSW 29	WSW 29	WSW 26	WSW 32	WSW 32	WSW 25	WSW 25	WSW 26	WSW 38	WSW 38	WSW 40	652
24	WSW 34	WSW 30	WSW 17	SW 21	SW 35	SW 32	SW 28	SW 20	SW 20	WSW 19	WSW 15	SW 23	823
25	WSW 19	WSW 19	WSW 16	SW 13	SW 22	WSW 22	WSW 19	WSW 18	WSW 6	WSW 8	N 11	N 11	440
26	SW 24	SW 28	WSW 26	WSW 30	WSW 42	WSW 30	WSW 35	WSW 35	WSW 42	WSW 41	WSW 45	WSW 44	533
27	WSW 53	WSW 62	WSW 68	WSW 64	SW 48	SW 55	SW 56	SW 51	SW 50	WSW 64	WSW 46	WSW 54	1304
28	WSW 31	WSW 35	WSW 33	WSW 34	WSW 36	WSW 27	WSW 31	WSW 26	WSW 23	WSW 17	WSW 25	WSW 23	841
29	WSW 28	WSW 15	WSW 9	WSW 5	NNW 7	WNW 24	WNW 17	WNW 12	WNW 10	WNW 6	WNW 6	WSW 14	458
30	WSW 53	WSW 57	WSW 53	WSW 54	WSW 59	WSW 58	WSW 61	WSW 51	WSW 52	W 42	WSW 38	WSW 37	982
31	SSW 28	SSW 26	SSW 27	SSW 29	SE 32	S 34	S 48	S 56	S 60	S 52	S 52	S 54	823

April.

1	W 31	WSW 7	WSW 14	WSW 9	WSW 8	WSW 25	WSW 36	WSW 16	WSW 15	WSW 12	WSW 21	WSW 24	560
2	W 7	WNW 10	W 11	W 8	W 11	W 11	W 17	NW 13	NW 9	NW 19	NW 25	NW 18	266
3	NW 11	NNW 9	NNW 8	NNW 9	NNW 17	NNW 12	NNW 14	NNW 16	NNW 10	NNW 8	NNW 10	NNW 8	262
4	ENE 32	ENE 28	ENE 30	ENE 32	NE 28	NNE 23	NNE 28	NNE 29	NNE 30	NNE 36	NNE 37	NNE 38	715
5	WSW 60	WSW 88	WSW 74	WSW 84	WSW 72	WSW 82	WSW 74	WSW 64	WSW 38	WSW 30	WSW 26	WSW 18	1089
6	WSW 41	WSW 51	WSW 58	WSW 56	WSW 76	WSW 73	WSW 81	WSW 72	WSW 80	WSW 74	WSW 60	WSW 38	1092
7	WSW 22	WSW 20	WSW 17	WSW 21	WSW 16	WSW 16	WSW 13	WSW 11	WSW 17	WSW 11	WSW 12	WSW 16	528
8	WSW 55	WSW 61	WSW 56	WSW 52	WSW 50	WSW 56	WSW 62	WSW 82	WSW 84	WSW 98	WSW 94	WSW 82	1230
9	W 20	W 28	WNW 20	WNW 12	W 16	W 18	WSW 16	W 9	WNW 9	WNW 7	W 7	W 6	726
10	WSW 20	WSW 34	WSW 54	WSW 68	WSW 80	W 92	W 74	W 70	W 50	SW 28	SW 31	WSW 27	774
11	WSW 49	WSW 39	WSW 46	WSW 54	WSW 42	WSW 40	WSW 34	WSW 28	WSW 28	W 30	W 28	W 32	760
12	W 21	W 20	WSW 20	WNW 15	WNW 12	WNW 7	W 7	NW 4	NW 6	NW 6	WNW 9	W 9	385
13	ENE 13	ESE 8	ESE 13	ESE 8	SE 2	SE 0	SSE 0	SSE 0	SSE 0	SSE 8	SSE 17	ENE 22	224
14	NE 26	NE 26	NE 10	NE 4	NNE 7	NNW 8	NNW 8	NNW 8	NNW 8	NNW 8	NNE 8	N 8	461
15	NNE 16	NNE 19	NNE 18	NE 19	NNE 18	NNE 18	NNE 18	NE 19	NE 15	NE 14	NE 14	NE 10	363
16	NE 0	NE 6	NE 11	SW 14	SW 11	SW 7	SW 9	SW 16	SW 9	SW 6	SW 9	SW 14	165
17	S 13	S 9	ESE 4	SSE 10	SE 20	SE 28	SE 30	SE 26	SE 22	SE 22	SE 22	SE 17	351
18	SSE 3	SSE 7	S 11	SSE 8	SE 4	E 5	E 8	E 10	E 9	E 8	E 11	E 2	142
19	NE 0	NE 1	NE 5	NE 7	NE 8	NNE 10	NNW 11	NNW 13	NNW 12	NNW 13	NNW 14	NNW 19	216
20	NW 2	NW 2	NW 1	NNW 3	N 7	NNE 17	NE 20	NE 23	NE 27	NE 18	NE 14	NE 14	287
21	NNE 9	NNE 9	NNE 12	NNE 18	NNW 14	NNE 6	NE 14	NE 18	NE 15	NE 8	NE 1	NE 6	264
22	NNE 16	NNE 14	NNW 15	NNW 21	NE 22	NE 29	NE 27	NE 28	NE 23	NE 25	NE 23	NE 24	429
23	NNE 10	N 16	N 20	N 17	NE 17	NE 12	NE 4	NE 11	NE 31	E 33	ESE 33	ESE 40	501
24	E 4	ESE 3	ESE 6	SE 3	ESE 2	NE 7	N 2	NNW 20	NNE 15	NNE 8	N 7	N 10	297
25	NE 5	NE 9	NNE 24	NE 26	NE 32	NE 23	NE 26	NE 20	N 18	N 17	N 16	N 18	392
26	ESE 2	ESE 2	SW 5	SW 1	SW 4	SW 3	SW 5	S 0	SSW 5	SSW 14	SSW 11	SSW 14	164
27	SSW 18	S 20	SSW 18	S 18	SSE 16	S 20	S 12	S 12	S 16	S 16	S 14	S 26	338
28	SSE 16	ESE 5	ESE 1	ESE 2	E 2	NNW 18	NNW 8	NNW 8	NNW 12	NNW 12	NNW 24	NNW 30	310
29	NW 2	NW 6	NW 8	NW 4	NNW 12	NW 12	NNW 25	NNW 21	NNW 18	NW 18	NNW 13	NNW 15	326
30	N 20	N 16	N 12	N 12	N 14	N 11	N 10	N 11	N 7	N 6	N 7	N 6	290

Mai 1912. $h_a = 6.0^m$. **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30} a	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} p
1	11.7	N 4	N 5	N 4	N 5	N 8	N 8	NE 19	NNE 27	NE 26	NE 24	NE 19	NNE 16
2	1.2	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 2	NE 1	NE 0	NE 0	NE 2	NE 1
3	14.4	NE 8	NE 9	NE 7	NE 13	NE 16	NE 22	NE 29	NNE 25	NNE 12	NNE 10	NNE 4	SW 1
4	26.8	WSW 26	WSW 30	WSW 40	WSW 34	WSW 39	WSW 37	WSW 32	WSW 25	SW 24	SW 20	SSW 25	SW 18
5	27.2	SW 36	SW 42	SW 40	SW 39	SW 40	SW 49	WSW 38	WSW 40	WSW 40	WSW 32	WSW 20	WSW 22
6	24.5	WSW 22	WSW 20	WSW 22	WSW 22	WSW 20	WSW 14	WSW 14	WSW 20	SW 20	SW 13	SSW 13	SSW 8
7	33.5	W 30	W 33	W 27	W 21	W 19	W 18	WSW 30	WSW 28	WSW 28	WSW 30	WSW 26	SW 33
8	43.2	WSW 36	WSW 35	W 34	S 33	S 50	S 56	W 58	WNW 60	W 59	WSW 65	WSW 60	W 56
9	24.8	E 20	E 16	ENE 23	ENE 25	ENE 20	ENE 21	NW 25	WNW 20	WNW 12	W 7	W 1	SW 13
10	39.0	WSW 34	WSW 36	WSW 38	WSW 27	WSW 25	W 34	W 30	W 40	W 44	WSW 47	WSW 51	W 40
11	32.3	WNW 42	WNW 45	WNW 28	WNW 39	WNW 33	WNW 30	WNW 24	WSW 38	WSW 28	WSW 32	WSW 40	WSW 46
12	34.4	SSW 38	SSW 43	SSW 34	SSW 39	SW 38	SW 31	SSW 23	SSW 24	SW 30	WSW 36	WSW 42	SW 29
13	66.1	WSW 78	WSW 80	WSW 82	WSW 76	WSW 74	WSW 68	WSW 82	WSW 86	WSW 73	WSW 72	WSW 75	WSW 70
14	34.6	WSW 64	WSW 68	WSW 68	W 64	W 60	W 56	W 40	W 36	WSW 26	WSW 22	WSW 20	SW 12
15	39.5	SW 38	SW 48	WSW 54	WSW 42	SW 36	SW 34	WSW 37	WSW 25	WSW 7	SSE 11	S 18	SSE 14
16	29.1	W 49	WSW 47	WSW 44	WSW 34	WSW 30	W 28	WSW 34	WSW 38	WSW 36	WSW 32	WSW 30	WSW 22
17	18.9	WNW 10	W 8	W 9	WNW 8	WNW 9	WNW 13	WSW 24	W 24	WSW 27	WSW 23	WSW 21	WSW 20
18	23.9	SW 9	SW 6	SSW 13	SSE 18	S 14	SSW 3	SW 7	WSW 13	WSW 13	SW 22	SSW 34	WSW 29
19	26.3	WSW 29	WSW 26	WSW 28	WSW 36	WSW 38	WSW 42	WSW 48	WSW 37	WSW 41	SW 36	SW 36	SW 24
20	16.6	SW 10	SW 8	SW 12	SW 9	SW 0	SW 2	SW 7	SW 9	SW 7	SSW 4	SSW 12	S 12
21	14.8	SW 19	SW 31	SW 22	SSW 18	SW 26	SW 24	SW 18	SSW 13	S 11	S 13	S 11	SE 4
22	22.8	WSW 8	S 4	S 6	S 6	SSW 14	WSW 20	WSW 17	WSW 14	SW 24	WSW 31	WSW 40	WSW 40
23	9.5	WSW 15	WSW 13	WSW 14	WSW 12	WSW 7	WSW 7	W 13	W 3	W 6	W 0	SW 0	WSW 2
24	20.0	NNW 16	NNW 18	NNW 17	NNW 18	NNW 17	NNW 16	NNE 16	NNE 29	NNE 18	NNE 16	NNE 32	NNE 22
25	20.2	N 14	NNW 16	NNW 17	NNE 15	NNE 17	NNE 13	NNE 14	NNE 21	NNE 20	NNE 18	NNE 33	NNE 22
26	10.7	NE 14	NE 10	NE 9	NE 7	NE 8	NE 9	NE 9	NE 23	NE 16	ENE 19	ENE 25	ENE 15
27	29.5	NE 6	NE 5	NE 5	NE 6	NE 5	NE 7	E 14	E 16	NE 18	SW 21	S 22	SSW 27
28	36.3	WSW 28	SW 30	SW 30	SW 34	SW 33	WSW 35	WSW 32	WSW 56	WSW 48	SW 40	SW 56	WSW 39
29	21.8	SW 34	WSW 41	WSW 40	WSW 33	WSW 26	WSW 26	WSW 31	WSW 41	WSW 21	SW 11	SSW 20	SW 16
30	7.1	S 6	SSW 4	SW 6	SW 5	SW 5	SW 5	SW 3	S 12	E 4	E 2	ESE 3	ESE 2
31	10.2	SSE 8	SSE 8	SSE 7	SSE 8	SSE 8	SSE 15	NE 15	NE 15	NNE 18	NNW 17	NNW 26	N 13

Juni.

Tag	Mittel	0^{30}–1^{30} a	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} p
1	26.4	SE 12	SSE 14	S 26	SSW 28	SSW 26	SSW 26	SSW 26	SSW 25	SSW 23	SSW 24	SSW 21	S 15
2	33.4	SW 30	S 31	E 29	E 32	ESE 26	ESE 22	SSW 27	S 21	S 18	SSW 23	SSW 26	SW 23
3	19.3	WSW 26	WSW 22	WSW 21	SW 24	WSW 20	WSW 20	WSW 17	SSW 10	S 19	SSE 10	SSW 21	SW 21
4	14.1	W 24	W 13	W 7	W 9	W 7	W 12	WSW 14	SW 18	SSW 20	SSW 22	SSW 23	SSW 15
5	20.1	SSW 28	SW 30	SW 26	WSW 22	WSW 14	SSW 13	SW 6	WSW 6	WSW 13	WSW 14	WSW 19	SSW 27
6	22.0	SSW 15	SSE 20	SSW 18	SSW 22	SSW 20	SSW 20	SSW 40	SW 35	SW 27	SW 24	SW 22	SW 18
7	22.3	SSW 20	SSW 20	SSW 24	SW 19	SSW 25	SSW 28	S 26	SSW 48	SSW 26	SSW 19	SSW 20	SW 11
8	12.0	W 34	W 32	WSW 36	WSW 32	WSW 30	W 27	W 17	WSW 14	WSW 8	WSW 5	WSW 5	WSW 4
9	4.9	S 9	S 3	S 5	S 7	S 3	S 6	SSE 0	SSE 1	SSE 0	SSE 1	SSE 3	SE 2
10	7.2	N 10	N 1	N 4	N 8	WNW 9	WNW 5	WSW 7	SW 16	SW 8	SSW 7	SSW 8	SW 8
11	18.7	SSE 15	SSE 11	SE 17	SSE 20	S 25	SSW 26	SW 25	SW 23	SW 19	SSW 18	SSW 21	SW 19
12	15.8	WNW 37	W 27	WSW 26	S 34	SW 40	SSW 34	SSW 27	SW 17	S 15	SSE 14	SSE 7	SW 10
13	17.7	NE 13	NNE 14	NNE 18	NNE 18	NNE 20	NNE 32	NNE 26	NE 23	ENE 14	ENE 11	E 7	ESE 6
14	27.2	SW 26	SW 27	WSW 44	SW 29	SSW 29	SSW 27	WSW 18	WSW 37	WSW 27	WSW 30	WSW 25	WSW 20
15	51.3	WSW 22	WSW 22	WSW 26	WSW 30	WSW 32	WSW 27	WSW 27	WSW 42	WSW 43	WSW 41	WSW 46	WSW 56
16	54.2	SSW 62	SSW 70	SW 60	SSW 64	SSW 70	SSW 57	WSW 57	WSW 66	WSW 46	WSW 44	WSW 36	WSW 40
17	26.7	WNW 40	NW 27	NW 27	NW 19	NW 17	NNW 14	WSW 23	WSW 29	WSW 23	WSW 23	WSW 24	WSW 22
18	44.5	WSW 27	WSW 33	WSW 39	WSW 38	WSW 36	WSW 46	WSW 52	WSW 50	WSW 48	WSW 48	WSW 53	WSW 37
19	20.1	WSW 34	WSW 34	WSW 29	WSW 23	SW 17	WSW 7	WSW 6	SW 4	S 6	SSW 9	S 11	SSW 12
20	43.3	WSW 56	WSW 50	WSW 52	WSW 64	WSW 58	WSW 58	WSW 46	WSW 56	WSW 53	WSW 61	WSW 63	WSW 33
21	25.0	WNW 21	W 19	W 20	W 20	WNW 22	WNW 20	SW 19	WSW 27	WSW 20	WSW 18	WSW 15	WSW 23
22	20.8	WSW 38	WSW 32	WSW 23	WSW 27	WSW 28	WSW 20	WSW 13	WSW 7	WSW 3	WSW 1	WSW 5	WSW 7
23	23.5	WSW 31	WSW 36	WSW 36	WSW 36	WSW 44	WSW 44	WSW 35	WSW 33	WSW 36	WSW 36	WSW 36	WSW 22
24	21.4	WSW 20	WNW 29	WSW 33	WSW 30	NW 35	NW 29	NW 30	NW 20	NNW 7	E 7	ESE 3	ESE 9
25	9.2	NW 18	WNW 18	WNW 16	NW 13	WNW 14	WNW 15	W 20	WNW 16	NW 4	NW 4	NW 16	NW 9
26	23.8	W 32	W 29	W 27	W 23	W 23	W 20	WNW 18	WSW 11	SW 27	SW 27	WSW 30	WSW 21
27	5.8	NW 7	NW 0	NW 11	NW 9	NW 1	NW 1	NW 0	NW 1	NW 0	NW 0	WNW 0	W 0
28	30.5	W 25	WNW 33	WNW 31	WNW 33	WNW 42	WNW 48	WNW 51	WNW 62	WSW 47	WSW 38	WSW 26	WSW 22
29	23.8	SW 16	SW 15	SW 12	SW 11	SW 17	SW 22	SW 22	SW 27	SSW 5	SSW 4	SSW 6	SSW 6
30	27.6	WSW 68	WSW 62	WSW 42	WSW 36	WSW 26	WSW 27	WSW 23	WSW 26	WSW 20	WSW 21	SW 19	WSW 31

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). **Mai.** Säntis.

Tag	12^{30} p–1^{30}	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} a	Summe
1	NNE 11	NNE 19	NNE 16	NNE 18	NE 18	NE 15	NE 12	NE 3	NE 3	NE 0	NE 0	NE 0	28
2	NE 2	ENE 3	ENE 0	NE 0	NE 0	NE 0	NE 1	NE 1	NE 3	NE 3	NE 2	NE 7	28
3	SW 9	SW 10	WSW 13	W 13	W 10	W 10	W 10	WSW 13	WSW 21	WSW 26	WSW 28	WSW 26	345
4	WSW 22	WSW 24	WSW 22	WSW 19	WSW 25	WSW 24	WSW 28	WSW 22	WSW 27	WSW 24	WSW 20	SW 37	644
5	WSW 18	WSW 20	SW 20	SW 21	WSW 19	WSW 18	WSW 16	WSW 22	WSW 20	WSW 14	WSW 11	WSW 15	652
6	SW 12	WSW 22	WSW 24	WNW 26	WNW 33	W 41	W 40	WNW 40	WNW 38	WNW 38	W 34	W 32	588
7	WSW 33	WSW 37	WSW 40	WSW 40	WSW 47	WSW 48	WSW 50	WSW 40	WSW 32	WSW 36	WSW 46	WSW 32	804
8	WSW 49	WSW 47	W 44	WNW 43	W 51	WSW 46	WSW 42	WSW 32	WSW 24	ENE 27	E 18	E 19	1038
9	SW 17	SW 24	WSW 21	WSW 30	WSW 37	WSW 42	WSW 42	WSW 40	WSW 41	WSW 43	WSW 30	WSW 26	596
10	WSW 30	W 30	WSW 40	WSW 34	W 34	W 42	WNW 58	WNW 40	WNW 46	WNW 48	WNW 49	WNW 40	937
11	WSW 42	WSW 42	WSW 34	WSW 34	SW 27	W 17	SSW 19	SSW 13	SSW 22	SSW 36	SSW 34	SSW 30	775
12	SSW 21	SW 18	SW 17	WSW 13	WSW 18	SW 21	WSW 29	WSW 52	WSW 56	WSW 41	WSW 67	WSW 66	826
13	WSW 64	WSW 64	WSW 56	W 54	W 42	W 40	W 47	WSW 63	WSW 60	WSW 64	WSW 60	WSW 56	1586
14	SSW 14	SSW 13	SSW 15	WSW 20	SW 25	SW 18	SW 19	SSW 22	SSW 25	SW 41	SW 40	SW 42	830
15	SSE 26	SSW 50	SW 61	SW 57	SSW 46	SW 70	SW 52	SW 56	SSW 38	SW 32	W 54	W 42	948
16	WSW 19	WSW 19	SW 15	WSW 17	WSW 21	WNW 33	WNW 38	WNW 32	WNW 30	WNW 22	WNW 17	WNW 12	699
17	WSW 21	WSW 23	SW 31	SW 35	WSW 22	WSW 23	WSW 21	WSW 17	WSW 18	SW 20	SW 16	SW 10	453
18	WSW 23	WSW 21	WSW 27	SW 30	SW 26	SW 30	SW 44	SW 42	WSW 34	WSW 38	WSW 36	WSW 41	573
19	SW 22	SW 16	SSW 16	SW 20	SW 20	SW 22	SW 24	SW 19	SW 12	SW 13	SW 13	SW 13	631
20	SSW 16	SSW 16	SSW 24	SSW 29	SSW 31	SSW 24	SSW 24	SSW 22	SW 18	WSW 24	WSW 38	WSW 40	398
21	SSE 6	SSE 12	SSW 14	SSW 19	SSW 17	SSW 20	SSW 28	SSW 34	SSW 21	SW 11	WSW 9	WSW 3	404
22	WSW 36	WSW 34	WSW 30	WSW 32	WSW 44	WSW 44	WSW 34	WSW 6	WSW 22	WSW 14	WSW 12	WSW 14	546
23	WSW 1	W 2	NW 6	N 9	N 6	N 14	N 16	N 16	NNE 16	N 16	N 16	N 17	227
24	NNE 24	NNE 22	NNE 22	NE 20	NNE 19	NNE 17	NNE 26	NNE 15	NNE 18	NNE 27	N 16	N 18	479
25	NNE 24	NNE 31	NNE 29	NNE 19	NNE 21	NNE 26	NNE 17	NNE 29	NNE 22	NNE 14	NE 14	NE 20	486
26	ENE 13	ENE 12	NE 12	NE 4	NE 4	NE 4	NE 7	NE 7	NE 8	NE 7	NE 7	NE 7	256
27	SW 36	SW 58	SW 72	WSW 44	WSW 58	WSW 42	WSW 46	WSW 46	WSW 43	WSW 39	WSW 34	WSW 38	708
28	WSW 39	WSW 38	WSW 37	WSW 32	WSW 35	WSW 28	SSW 32	SW 30	SW 33	SW 39	SW 31	SW 35	870
29	SW 15	WSW 11	W 14	WSW 14	NW 16	WSW 12	NNW 17	NNW 20	WNW 13	WNW 18	W 17	SSW 16	523
30	ENE 6	NE 11	NNE 15	NNE 12	NNE 14	NNE 12	NNE 10	NNE 9	E 11	E 7	E 3	E 3	170
31	NNW 9	NW 7	N 5	NNE 5	NNW 11	NNE 5	NNE 1	NNE 1	NE 3	E 10	ESE 18	ESE 12	245

Juni.

Tag	12^{30} p–1^{30}	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} a	Summe
1	SSW 18	SSW 15	SSW 19	SSW 24	SSW 32	SSW 31	SSW 21	SSW 38	SSW 46	SSE 58	E 36	WNW 30	634
2	WSW 44	WSW 56	WSW 52	WSW 47	WSW 48	WSW 45	WSW 46	WSW 41	WSW 34	WSW 27	WSW 28	WSW 26	802
3	SW 27	SW 26	WSW 25	WSW 24	SW 13	SSW 8	SSW 5	WSW 10	SW 9	SSW 20	SSW 31	W 35	464
4	SSW 15	SSW 19	SSW 18	SSW 22	SW 26	WSW 22	WSW 20	SW 15	SW 9	SW 8	S 14	S 14	386
5	WSW 30	WSW 15	WSW 18	WSW 19	WSW 24	WSW 22	SSW 22	SSW 22	SSW 19	SSW 19	SSW 29	SSW 26	483
6	SSW 11	SSW 22	SSW 24	SSE 17	SSE 26	SSE 22	SSW 17	SSW 12	SSW 21	SSW 22	SSW 30	SSW 24	529
7	SW 14	SSW 14	SSW 15	S 19	SSW 15	SW 12	WSW 17	W 21	W 27	W 28	W 30	WSW 38	536
8	SSW 3	S 2	S 1	ESE 5	E 5	E 4	E 5	SE 5	S 1	SSW 0	SSW 3	S 9	287
9	SW 6	SW 4	SW 2	SW 2	SSW 1	S 1	ESE 10	NE 9	NE 12	NNE 16	NNW 12	117
10	SW 9	WSW 8	WSW 8	W 6	SW 4	SW 3	SW 0	SSW 1	SSE 7	SE 9	SSE 12	SSE 15	173
11	SW 16	WSW 21	WSW 21	SW 11	SW 10	ESE 11	SSE 10	SSE 8	ESE 10	ESE 24	E 30	ENE 38	449
12	SSW 12	S 6	SSW 5	S 7	SSW 8	S 4	SSE 8	S 6	SSW 2	NW 8	NNE 15	NE 10	379
13	SE 10	S 4	SW 5	WNW 4	NNW 12	WNW 24	WSW 22	WSW 35	WSW 25	WSW 24	SW 29	SSW 29	425
14	WSW 23	WSW 30	WSW 28	WSW 20	WSW 36	WSW 28	WSW 24	WSW 24	WSW 24	WSW 28	WSW 26	WSW 22	652
15	WSW 66	WSW 68	WSW 66	WSW 60	WSW 69	WSW 72	WSW 71	WSW 70	SW 78	SSW 54	SSW 70	SSW 74	1232
16	WSW 32	WSW 34	WSW 38	WSW 52	WSW 64	W 60	W 75	WSW 77	WSW 76	WSW 52	W 28	W 42	1302
17	WSW 18	WSW 18	WSW 24	WSW 28	WSW 40	WSW 34	WSW 36	WSW 34	WSW 34	WSW 35	WSW 29	WSW 23	641
18	WSW 48	WSW 50	WSW 55	WSW 47	WSW 48	WSW 48	WSW 52	WSW 50	WSW 46	WSW 50	WSW 38	WSW 30	1069
19	SSW 13	SSW 13	SSW 16	SSW 13	SSW 11	SW 13	WSW 21	WSW 28	WSW 30	WSW 36	WSW 40	WSW 56	482
20	WSW 44	WSW 39	WSW 39	WSW 40	WSW 32	W 25	WNW 19	W 28	W 40	WNW 41	WNW 21	WNW 20	1038
21	WSW 22	WSW 24	WSW 30	WSW 30	WSW 32	WNW 25	W 30	WSW 29	WSW 32	WSW 32	WSW 30	WSW 40	600
22	SW 15	SW 11	SW 16	SW 20	WSW 25	WSW 27	WSW 30	WSW 28	WSW 28	WSW 40	WSW 27	WSW 28	499
23	SW 13	SSW 11	WSW 12	WSW 9	WSW 9	W 9	W 13	NW 9	NNE 4	NNE 5	SSW 22	SSW 22	563
24	WNW 30	W 30	WNW 36	NW 12	W 11	WSW 13	W 20	WNW 15	NE 16	NE 23	WNW 29	NW 27	514
25	WNW 2	NNW 0	NW 0	NW 0	NNW 0	NNW 0	NNW 1	NW 1	NW 3	WSW 10	SW 16	WSW 26	222
26	WNW 14	W 24	W 31	WNW 18	W 27	W 25	WNW 31	WNW 30	WNW 27	WNW 25	NW 19	NW 13	572
27	SW 0	SSW 1	S 1	SSE 1	SW 4	SSW 11	SSW 17	SW 13	SW 13	WSW 16	WSW 14	WSW 17	138
28	WSW 23	SW 14	SW 13	SW 20	WSW 26	WSW 36	WSW 30	WSW 25	WSW 23	WSW 24	WSW 22	WSW 17	731
29	SSW 11	SSW 9	W 28	WNW 17	SSE 11	SSE 24	SSW 27	SSW 27	W 44	W 87	WSW 70	W 53	571
30	SW 23	SW 19	SSW 15	SW 20	SSW 30	S 33	SSW 26	SSW 21	SW 14	WSW 26	W 17	W 18	663

Juli 1912. $h_a = 6.0^m$. **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30} a	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} p
1	17.8	WSW 24	WSW 59	WSW 44	W 38	WNW 34	WSW 34	WSW 8	SW 10	WSW 2	WSW 4	WSW 0	WSW 0
2	23.7	WSW 30	WSW 16	WSW 29	WSW 25	WSW 16	WSW 7	WSW 8	WSW 5	WSW 8	WSW 14	WSW 34	SW 30
3	16.4	W 20	WSW 25	WSW 24	W 25	W 30	WSW 15	SW 10	ESE 7	SE 5	SSE 12	SSE 9	SSE 9
4	22.0	WSW 23	WSW 25	WSW 23	WSW 19	WSW 17	WSW 16	WSW 18	WSW 15	WSW 16	W 20	W 28	W 22
5	6.5	WSW 11	SW 12	SW 5	SW 4	WSW 11	W 13	SW 7	SW 5	SW 5	SW 1	SW 0	SW 1
6	13.8	S 18	S 17	SSW 17	SSW 10	SSW 1	SSW 0	SSE 0	SSE 9	SSE 7	S 12	SSW 10	SSW 17
7	14.3	NW 14	WNW 5	WNW 13	NW 12	NW 4	NW 4	NNW 7	WNW 19	WNW 15	WNW 0	WNW 15	WNW 17
8	3.7	N 9	NNW 12	NNW 9	NNW 12	NNW 12	N 13	NNE 9	NNE 9	NE 1	NE 0	NE 0	NE 0
9	5.4	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	ENE 0	ESE 3	SE 8
10	4.0	N 0	N 0	N 5	NNW 6	NW 6	NW 5	NW 3	NW 1	NW 6	NW 0	WNW 3	SSW 9
11	4.6	SW 14	SW 18	SW 16	SW 13	SW 13	SW 8	SW 7	SW 9	SW 1	SW 1	SW 0	SSW 2
12	1.3	SW 0	SW 0	SW 0	SW 0	SW 0	SW 0	SW 2	WSW 5	WSW 0	WSW 0	SW 0	SSW 2
13	3.0	SW 8	SW 9	SW 9	SW 12	SW 11	WSW 13	WSW 6	WSW 0	WSW 0	WSW 0	WSW 0	S 1
14	3.2	SW 6	SSW 11	SSW 10	WSW 10	WSW 5	WSW 1	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0
15	2.0	NE 10	NE 6	NE 1	NE 0	NE 0	NE 0	NE 1	NE 0	NE 0	NE 0	NE 0	E 0
16	2.2	ESE 4	SE 5	SE 1	SE 0	SE 0	SE 0	SE 0	ESE 2	E 2	E 0	E 0	SE 0
17	20.4	W 9	W 6	W 9	W 12	W 15	W 14	SW 14	W 13	WSW 19	WSW 30	WSW 33	WSW 23
18	27.2	WNW 12	WNW 13	WNW 15	W 20	W 24	WSW 26	WSW 30	W 34	WSW 30	WSW 19	WSW 22	WSW 37
19	27.7	SW 26	SW 30	WSW 22	SW 26	SW 17	WSW 27	WSW 23	SW 12	WSW 13	WSW 26	WSW 40	WSW 42
20	12.0	WSW 6	WSW 8	SW 4	SW 8	WSW 16	WSW 23	WSW 19	SW 8	SW 1	SW 0	SW 0	SW 0
21	21.4	NW 15	NW 15	NW 14	NW 15	NW 16	NW 18	WSW 18	W 15	WSW 17	WSW 12	WSW 15	WSW 17
22	11.0	WSW 30	WSW 30	WSW 25	WSW 19	WSW 18	SW 9	WSW 11	W 13	NNW 21	NNW 26	NNW 21	NNW 21
23	0.1	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	ENE 0	E 0	E 0	E 0	E 0	E 0
24	1.7	W 0	W 0	W 0	W 0	W 0	W 0	W 2	W 1	W 0	W 0	SW 0	SSW 2
25	16.2	SW 11	SW 13	SW 12	SW 11	SW 11	SW 13	WSW 22	WSW 11	WSW 6	SW 0	SW 0	SSW 2
26	9.5	W 15	W 16	W 21	WSW 23	WSW 20	WSW 18	WSW 9	WSW 7	WSW 0	WSW 0	WSW 1	WSW 1
27	10.4	S 17	S 14	S 9	SSW 7	SSW 2	SSW 4	S 0	S 0	SSW 1	S 1	SSW 3	S 5
28	14.5	S 22	S 20	S 19	S 9	SSE 0	SE 0	ESE 0	SE 0	SE 0	SSE 0	SSE 1	SSE 9
29	18.4	S 24	SSW 18	S 15	SSW 20	WSW 46	SW 50	WSW 44	WSW 16	WSW 12	WSW 25	WSW 23	SW 12
30	19.8	W 8	WSW 5	WSW 11	WSW 26	WSW 30	WSW 24	WSW 18	SW 9	SW 3	SSW 3	SSW 4	S 6
31	22.7	WSW 38	WSW 30	SW 31	SW 35	SW 30	SW 30	SW 28	SW 23	SSW 19	SSW 12	SSW 12	SSW 17

August.

1	19.3	SW 16	SW 19	SSW 16	SSW 20	SSW 23	SSW 10	S 14	SSE 18	S 16	S 16	SSE 15	SE 13
2	19.6	SSW 17	SW 25	SW 26	SSW 26	SSW 19	SSW 14	WSW 17	WSW 18	W 13	W 4	WSW 10	W 11
3	10.5	WNW 15	W 19	W 13	W 9	W 3	W 0	WSW 0	WSW 0	WSW 0	SW 1	SW 8	SSW 8
4	13.5	S 12	SSE 10	SSE 11	S 15	S 14	SSW 2	SSW 0	SSW 0	SSW 3	SSW 5	S 2	SSW 9
5	21.3	WNW 40	WNW 36	WNW 36	WNW 36	WNW 48	W 46	WNW 40	WNW 35	WNW 27	WNW 13	WNW 15	W 3
6	15.9	SW 24	SW 20	SW 15	SW 17	WNW 4	WNW 21	WNW 22	W 14	WSW 1	WSW 12	SW 7	SSE 15
7	8.0	SSE 6	SE 6	SSE 9	SSE 5	SE 1	SSE 4	SSE 3	SE 0	SSE 1	SE 0	NE 0	NE 0
8	28.0	WSW 20	WSW 25	SW 26	WSW 26	SW 26	WSW 27	WSW 31	WSW 34	WSW 32	WSW 36	WSW 26	WSW 27
9	35.2	WSW 24	SW 20	SW 18	SW 19	SW 17	SW 14	WSW 26	WSW 22	WSW 22	WSW 28	WSW 26	SW 19
10	35.8	WSW 50	WSW 51	WSW 39	WSW 42	WSW 40	WSW 37	WSW 37	WSW 39	WSW 29	WSW 30	WSW 1	WSW 23
11	30.7	WSW 32	WSW 38	WSW 36	WSW 28	WSW 38	WSW 33	WSW 39	WSW 32	WSW 38	WSW 41	WSW 36	WSW 31
12	43.0	WSW 11	WSW 14	SW 13	SW 14	SW 15	SW 11	WSW 8	WSW 14	WSW 18	WSW 25	WSW 35	WSW 37
13	44.3	WSW 78	SW 63	WSW 77	WSW 66	WSW 58	WSW 36	SSW 25	SSW 11	SW 18	SSW 26	SSW 24	WNW 30
14	19.9	W 25	W 21	W 24	W 23	W 18	W 21	WSW 15	WSW 7	WSW 8	WSW 10	WSW 21	WSW 26
15	30.0	SW 20	SW 28	SW 49	SW 53	SW 39	SW 33	WSW 37	SW 36	SW 31	SW 21	SW 9	SSW 10
16	32.0	WNW 41	WNW 32	WNW 39	WNW 32	W 28	W 32	W 34	WSW 48	WSW 44	WSW 40	WSW 48	WSW 42
17	31.4	SW 25	SW 24	SW 30	SW 32	WSW 34	WSW 32	WSW 31	WSW 38	SW 28	WSW 29	WSW 32	WSW 32
18	20.0	W 31	W 27	W 28	WSW 34	WSW 33	WSW 37	WSW 26	WSW 20	WSW 22	SW 14	SW 14	SSW 8
19	30.6	WSW 12	SW 6	SSE 8	SSE 15	SSE 15	S 30	SSW 25	SSW 31	SSW 26	SSW 38	SSW 40	SSW 29
20	32.2	WSW 46	WSW 50	WSW 40	WSW 36	WSW 42	WSW 32	WSW 32	WSW 30	WSW 28	WSW 29	WSW 29	SW 23
21	30.8	WNW 44	W 42	W 51	WNW 39	NW 33	W 29	WSW 32	WSW 50	WSW 37	WSW 33	WSW 18	WSW 32
22	31.5	WSW 17	WSW 17	WSW 16	WSW 21	WSW 20	WSW 27	WSW 33	WSW 37	WSW 43	WSW 42	WSW 56	WSW 53
23	38.6	WNW 11	WNW 7	WNW 17	WSW 27	WSW 22	WSW 20	WSW 31	WSW 22	WSW 29	WSW 34	WSW 33	WSW 31
24	59.7	WSW 59	WSW 65	WSW 66	WSW 64	WSW 66	WSW 58	WSW 62	WSW 61	WSW 56	SW 49	WSW 62	SW 54
25	38.6	WSW 66	WSW 62	WSW 55	WSW 59	WSW 63	WSW 63	WSW 70	WSW 68	WSW 62	WSW 58	WSW 40	SW 32
26	43.2	SSW 20	SSW 20	SSW 23	SSW 21	SSW 36	SSW 32	SSW 42	SSW 50	SSW 34	WSW 30	SSW 24	SSW 10
27	38.7	WSW 64	WSW 64	WSW 58	WSW 49	WSW 42	WSW 43	WSW 42	SW 32	WSW 50	WSW 38	SW 32	SW 30
28	30.7	WSW 27	WSW 29	WSW 34	WSW 36	WSW 30	WSW 29	WSW 31	WSW 40	WSW 30	WSW 22	WSW 40	WSW 26
29	31.7	WSW 30	WSW 36	WSW 40	SSW 40	SW 38	SW 40	SW 41	WSW 47	WSW 54	WSW 47	WSW 44	SW 37
30	28.4	WSW 12	WSW 20	WSW 17	WSW 5	WSW 0	WSW 11	SE 9	ESE 16	S 2	SSW 1	SE 9	ESE 18
31	23.6	WSW 55	WSW 41	WSW 40	WSW 40	WSW 39	WSW 27	WSW 19	W 15	W 12	W 15	WNW 17	WNW 18

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). Juli. Säntis.

Tag	12^{30} p-1^{30}	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} a	Summe
1	SW 3	SSW 0	SSW 1	NNW 2	WSW 18	WSW 26	W 28	WNW 21	WNW 14	WNW 20	W 19	WSW 18	427
2	WSW 26	WSW 36	WSW 34	WSW 43	WSW 33	WSW 36	WSW 30	WSW 24	SW 26	WSW 20	WSW 20	W 20	570
3	SSE 8	SE 1	ESE 3	NE 8	NNE 4	NNE 4	WSW 34	SW 27	WSW 32	WSW 30	WSW 25	WSW 26	393
4	WSW 34	W 28	W 24	WSW 28	WSW 26	W 22	WSW 24	WSW 26	WSW 16	WSW 19	WSW 19	WSW 20	528
5	SSW 2	SSW 4	SW 4	SW 5	SW 7	SW 0	SW 0	SW 1	SSE 9	SSE 14	SSE 16	SSE 19	156
6	SSW 9	SSW 12	SSW 23	WSW 15	SW 25	WSW 24	W 24	WSW 19	WSW 13	WSW 19	WSW 14	NW 15	330
7	NNW 14	NNW 19	NW 30	NW 26	WNW 24	WNW 30	WNW 13	NW 10	NNW 11	NNW 14	NNE 6	NNW 21	343
8	NE 1	ENE 0	E 0	E 1	E 0	E 0	NE 0	NE 1	NE 0	NE 0	NE 0	NE 0	89
9	WSW 10	WSW 16	WSW 15	W 16	WNW 13	NNW 16	NNW 13	NW 12	NW 5	N 1	N 1	N 0	129
10	SW 3	SW 4	W 1	W 3	W 6	W 6	W 3	W 3	WSW 5	SW 5	SW 7	SW 7	97
11	SW 4	SW 1	SW 1	SW 2	SW 0	SW 0	SW 0	SW 0	SW 0	SW 0	SW 0	SW 0	110
12	SSW 2	SSW 5	SSW 5	SSW 0	S 0	S 0	S 0	S 0	S 0	S 1	S 3	SSW 7	32
13	SSW 1	SSW 0	SSW 0	SSW 0	SSW 1	SSW 0	SSW 0	SSW 0	SSW 0	SW 0	SW 0	SW 0	71
14	SW 1	WSW 1	NW 4	NNE 6	NE 8	NE 0	NE 0	NE 0	NE 0	NE 2	NE 2	NE 9	76
15	SE 0	SSW 1	SSW 2	SSW 1	SSW 2	SSW 0	SSW 0	SSW 0	SSW 3	ESE 5	ESE 5	ESE 11	48
16	SSE 0	SSW 2	SW 0	SW 2	SW 0	SW 1	SW 4	SW 9	W 6	W 3	W 4	W 7	52
17	WSW 24	WSW 22	SW 16	SW 15	WSW 21	W 26	WNW 28	W 31	WSW 39	WSW 30	W 23	W 17	489
18	WSW 42	WSW 37	WSW 31	W 34	W 34	W 36	W 32	WNW 19	WNW 15	WSW 16	WSW 44	WSW 30	652
19	WSW 49	W 23	WNW 22	WNW 38	W 38	W 41	WNW 19	WNW 28	W 32	WNW 23	W 31	WSW 18	666
20	WSW 9	WNW 27	WNW 9	WNW 22	NW 22	NW 23	NW 20	NW 13	NW 12	NW 12	NW 13	NW 12	287
21	WSW 20	WSW 16	WSW 19	WSW 17	WSW 26	WSW 38	WSW 32	WSW 31	WSW 31	WSW 32	WSW 34	WSW 30	513
22	NNE 9	NE 3	NE 1	NNW 3	NNW 1	NNW 1	NNW 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 1	263
23	E 0	E 0	E 0	E 0	SE 2	W 1	W 0	W 0	W 0	W 0	W 0	W 0	3
24	SW 4	SSW 6	SW 6	SW 5	SW 2	W 0	W 0	W 0	W 0	W 0	W 1	WSW 11	40
25	SW 4	SW 18	SSW 12	SW 17	SW 13	SW 14	WSW 48	WSW 48	WNW 42	WSW 28	W 18	W 15	389
26	WSW 1	SW 6	SSW 7	SW 6	SSW 8	SW 4	SW 3	SSW 11	S 12	SSW 16	S 10	S 13	228
27	S 5	SSW 9	SSW 14	SSW 19	SSW 18	SSW 12	S 5	SSE 6	SSE 14	SSE 30	SSE 32	S 22	249
28	SSE 17	SSE 21	SSE 20	S 26	S 24	SSE 26	S 23	S 17	SSW 25	S 19	S 25	SSW 26	349
29	SW 16	SW 19	SW 5	SSW 2	S 1	S 0	NW 5	NW 22	NW 21	NW 13	WNW 20	NW 12	441
30	SW 7	SW 5	SSW 12	SW 8	WSW 11	WSW 38	WSW 44	WSW 36	WSW 48	WSW 41	WSW 36	WSW 41	474
31	SSW 14	SSW 17	SSW 14	SSW 13	SSW 13	SSW 16	SW 22	SW 23	SW 30	SSW 31	SSW 25	SSW 21	544

August.

1	S 29	S 27	SSE 20	SE 16	SE 20	SSE 24	SE 20	S 36	SSW 21	SSE 15	SW 18	SW 22	464
2	WNW 11	WNW 27	W 27	WSW 33	WSW 25	WSW 30	WSW 25	WSW 21	W 18	WNW 11	NW 23	NW 19	470
3	SSW 10	SSW 12	SSW 18	SSW 15	SSW 18	SSW 13	SW 12	SSW 14	SSW 20	SSW 17	SSW 14	S 13	252
4	SSW 11	S 14	SSW 18	SW 25	SW 22	SSW 31	SW 32	W 38	SW 22	SSW 11	S 4	W 13	324
5	WSW 2	WSW 6	W 7	W 6	WNW 8	NW 13	NW 14	NW 14	NW 14	S 16	SSW 17	SW 20	512
6	WSW 20	WSW 26	WSW 13	SSW 6	S 4	W 13	WSW 49	WSW 34	WSW 11	WSW 18	SW 15	SSW 1	382
7	WNW 10	W 8	W 9	W 11	WSW 14	WSW 14	WSW 13	WSW 14	WSW 15	WSW 16	SW 17	SW 17	193
8	WSW 22	WSW 20	WSW 15	WSW 17	WSW 29	WSW 38	WSW 38	WSW 35	WSW 35	WSW 28	WSW 32	WSW 28	673
9	WSW 20	WSW 23	WSW 44	WSW 60	WSW 60	WSW 51	WSW 54	WSW 56	W 58	W 56	WSW 58	WSW 51	846
10	WSW 23	WSW 25	WSW 21	WNW 26	WNW 35	W 41	WSW 47	WSW 34	WSW 38	WSW 40	WSW 44	WSW 36	858
11	WSW 39	WSW 25	WSW 26	WSW 22	WSW 32	WSW 36	WSW 35	WSW 30	WSW 21	WSW 16	WSW 19	WSW 15	738
12	WSW 43	WSW 45	WSW 55	WSW 43	WSW 79	WSW 82	WSW 88	WSW 72	WSW 72	WSW 70	WSW 83	WSW 85	1032
13	WNW 46	WNW 50	W 38	WSW 40	W 45	W 42	WNW 43	WNW 56	WNW 60	W 51	WNW 42	WNW 37	1062
14	WSW 30	WSW 23	WSW 16	WSW 18	WSW 26	SW 25	WSW 23	SW 18	SW 20	SW 16	SW 19	SW 25	478
15	SSW 14	WSW 9	WSW 15	W 17	W 41	WNW 31	WNW 33	WNW 36	W 32	WNW 44	WNW 43	WNW 39	720
16	WSW 28	WSW 38	WSW 32	WSW 23	WSW 19	WSW 20	WSW 18	WSW 21	WSW 29	WSW 25	WSW 27	WSW 29	769
17	SW 32	WSW 37	WSW 30	WSW 31	WSW 37	WSW 32	W 31	W 32	WSW 30	W 30	W 34	W 30	753
18	SSW 12	SSW 9	SSW 5	SW 10	SSW 10	S 13	SSW 26	SSW 25	SW 19	SW 15	WSW 23	WSW 19	480
19	SSW 38	SSW 33	SSW 40	SSW 36	SW 36	WSW 37	WSW 41	WSW 32	WSW 31	WSW 40	WSW 45	WSW 50	734
20	SSW 15	SSW 22	SW 26	WSW 38	WSW 50	WNW 12	WNW 16	WNW 27	WNW 29	WNW 35	WNW 40	WNW 45	772
21	WSW 21	WSW 27	WSW 32	WSW 29	WSW 42	WSW 22	WSW 19	WSW 19	WSW 21	WSW 22	WSW 24	WSW 21	739
22	WSW 51	WSW 36	WSW 44	WSW 46	WSW 42	WSW 40	WSW 36	W 22	NW 19	WNW 15	WNW 13	WNW 11	757
23	WSW 32	WSW 28	WSW 29	WSW 27	WSW 38	WSW 46	WSW 70	WSW 80	WSW 90	WSW 86	WSW 60	WSW 56	926
24	SW 56	WSW 44	WSW 56	W 60	WSW 70	SSW 58	SW 55	WSW 59	WSW 63	WSW 66	WSW 61	WSW 62	1432
25	SW 19	SW 15	SW 12	SW 14	SW 18	W 20	SW 20	SW 22	SSW 18	SSW 24	SW 26	SW 20	926
26	SW 21	WSW 71	WSW 90	WSW 86	SW 46	SW 38	WSW 52	WSW 47	WSW 48	WSW 74	WSW 57	WSW 64	1036
27	SW 30	SW 38	SW 37	SW 30	WSW 42	WSW 39	WSW 40	WSW 42	WSW 32	WSW 12	WSW 25	SW 17	928
28	WSW 18	WSW 52	WSW 50	WSW 40	WSW 36	WSW 40	WSW 32	WSW 17	WSW 18	WSW 22	WSW 21	WSW 18	738
29	WSW 29	SW 22	SW 21	SW 18	SW 19	SW 17	SW 18	SW 24	WSW 31	WSW 28	WSW 23	WSW 16	760
30	SSE 14	SSE 10	WSW 26	W 34	WNW 39	W 41	W 68	WSW 67	WSW 77	WSW 66	WSW 60	WSW 60	682
31	W 22	W 20	W 26	W 26	WSW 17	W 10	W 17	WNW 33	WNW 17	WNW 8	WNW 20	WNW 13	567

September 1912. $h_a = 6.0^m$. **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30} a	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} p
1	14.8	WNW 11	WNW 11	WNW 11	WNW 15	WNW 17	WNW 18	WSW 3	W 4	SW 5	SW 8	SW 11	WSW 15
2	19.2	WSW 12	WSW 22	WSW 21	WSW 27	WSW 32	WSW 28	WSW 26	WSW 25	WSW 21	WSW 20	WSW 25	SSW 24
3	9.9	WSW 10	WSW 13	WSW 17	WSW 9	WSW 6	WSW 15	WSW 18	W 14	W 14	W 20	WSW 15	W 13
4	30.5	N 2	N 2	N 5	N 5	N 3	N 0	NE 0	NE 2	WSW 13	WSW 22	WSW 24	SW 26
5	57.5	WSW 64	WSW 68	WSW 66	WSW 60	WSW 65	WSW 69	WSW 86	WSW 86	WSW 73	W 55	W 82	WSW 61
6	22.5	WSW 23	WSW 18	WSW 21	WSW 23	WSW 20	WSW 20	WSW 12	WSW 20	WSW 24	WSW 29	WSW 50	WSW 24
7	20.0	WSW 10	WSW 15	WSW 18	WSW 21	WSW 17	WSW 15	WSW 23	WSW 22	WSW 21	WSW 24	WSW 21	WSW 20
8	43.9	WSW 16	WSW 16	WSW 15	WSW 20	WSW 21	WSW 26	WSW 38	WSW 46	WSW 48	WSW 48	WSW 50	WSW 58
9	22.4	WNW 18	WNW 21	NNW 18	NNW 16	S 10	WSW 10	WSW 30	WSW 43	WSW 43	SW 44	S 45	W 33
10	13.2	W 3	WSW 9	WSW 20	WSW 20	WSW 17	WSW 15	WSW 20	WSW 21	WSW 21	WSW 18	SW 17	WSW 10
11	8.7	WSW 10	WSW 6	WSW 8	WSW 10	WSW 4	WSW 5	WSW 2	WSW 7	WSW 5	WSW 1	WSW 6	WSW 6
12	8.0	WSW 0	WSW 0	WSW 1	WSW 2	WSW 5	WSW 8	NE 4	NE 9	NE 16	NNE 10	NE 9	NE 10
13	8.5	NNE 6	NNE 5	NNE 3	NNE 4	NNE 3	NNE 3	NNE 5	NNE 8	NE 12	NE 14	NE 16	NE 11
14	11.7	NNE 6	NNE 6	NNE 5	NNE 12	NNE 11	NNE 8	NNE 7	NNE 9	NNE 9	NNE 3	NNE 1	NNE 0
15	18.0	W 14	W 28	W 34	W 33	WSW 24	WSW 18	WSW 17	WSW 20	WSW 15	WSW 19	WSW 18	WSW 22
16	13.0	WSW 4	WNW 7	NW 7	SE 9	SE 14	SE 14	WNW 15	WSW 9	SSW 10	WSW 17	WSW 13	WSW 9
17	16.0	SW 8	SW 6	SW 2	SW 8	SW 16	SW 4	WSW 8	SW 10	SW 7	SW 10	W 10	WSW 13
18	38.1	SW 35	WSW 33	WSW 30	WSW 28	WSW 26	WSW 28	WSW 28	SW 30	SW 34	SW 36	SW 44	SW 40
19	33.5	WSW 37	W 35	W 38	WSW 42	WSW 46	WSW 44	WSW 40	WSW 46	WSW 36	WSW 40	WSW 40	WSW 36
20	9.5	W 20	W 18	W 8	W 9	W 18	W 13	WSW 12	W 11	W 10	WSW 11	SW 13	WSW 16
21	17.5	ENE 6	ENE 8	ENE 10	ENE 12	ENE 13	ENE 13	NE 15	NE 20	NE 22	NE 22	NE 26	ENE 19
22	22.4	ENE 22	W 22	WNW 22	WNW 24	WNW 30	WNW 26	NE 28	ENE 30	ENE 26	ENE 27	ENE 27	ENE 20
23	8.8	ENE 8	ENE 9	NE 8	ENE 10	NE 10	NNE 11	NE 8	E 1	E 0	E 0	E 7	ESE 10
24	15.2	NE 19	NE 19	NNE 18	ENE 18	ENE 16	NE 15	NNE 20	NNE 21	ENE 24	ENE 22	ENE 26	ENE 13
25	13.0	N 8	N 6	N 10	N 9	N 9	N 13	NE 20	NE 18	NE 6	NE 6	NE 12	NE 13
26	6.9	NW 11	NW 9	NW 6	WNW 10	W 10	W 12	WSW 9	WSW 6	WSW 4	SW 5	SSW 8	SSE 5
27	15.3	SW 13	SW 20	SW 18	SW 14	SE 18	ENE 18	ENE 20	ENE 24	ENE 19	ENE 24	ENE 20	NE 17
28	16.0	SSW 23	SSW 34	SSW 33	SSW 36	SSW 28	SSW 21	SW 13	WSW 12	WSW 12	SW 16	SW 16	SSW 12
29	13.3	SSE 12	SSE 12	S 10	S 8	SW 3	SW 7	SSE 11	SSE 17	SE 13	SE 9	SSE 18	SSE 12
30	20.5	SSE 22	SSW 23	S 18	SSE 19	SSE 18	SSE 16	SSW 16	SW 18	SW 19	SW 17	SSW 18	SSW 20

Oktober.

Tag	Mittel	0^{30}–1^{30} a	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} p
1	53.1	WSW 24	WSW 29	WSW 35	WSW 33	WSW 61	WSW 68	WSW 60	WSW 90	WSW 76	WSW 66	WSW 73	WSW 65
2	48.2	WSW 26	WSW 32	WSW 48	WSW 46	WSW 44	WSW 60	WSW 56	WSW 68	WSW 57	WSW 69	WSW 28	WSW 102
3	20.7	NNW 10	WNW 7	WNW 13	WNW 16	WNW 10	WNW 22	WNW 44	W 54	WSW 31	WSW 26	WSW 15	WSW 20
4	15.0	W 13	W 13	W 14	W 14	W 23	W 23	NE 24	NE 16	NNE 22	NE 14	NE 13	NE 7
5	8.1	NNE 24	NNE 24	NNE 23	NNE 19	NNE 12	NNE 5	NE 8	NE 9	ENE 8	E 7	ENE 0	NE 0
6	35.7	SSW 20	SSW 26	SSW 30	SSW 34	SSW 38	SW 36	SW 28	SW 32	WSW 30	WSW 30	WSW 28	WSW 31
7	19.0	WSW 30	W 32	W 30	WNW 28	NNW 18	NW 4	NE 3	NE 8	NE 20	ENE 20	ENE 25	ENE 22
8	13.0	SW 15	SW 7	WSW 13	W 12	WNW 21	NW 21	SW 21	W 18	SW 12	SW 15	SW 10	WSW 12
9	5.6	S 2	S 4	SSW 10	SW 6	SW 2	SW 6	SSW 8	SSW 10	SSW 13	S 4	NE 12	NNE 11
10	2.5	NE 5	NE 1	NE 1	NNE 1	NNW 3	NW 13	NNE 14	NNE 0	NNE 1	NNE 0	NNE 0	ENE 1
11	15.1	S 6	S 0	S 0	S 2	W 10	W 12	WSW 12	W 17	WSW 16	SSW 12	SSW 8	SSW 13
12	5.9	W 20	W 18	WNW 13	W 10	W 10	W 5	WSW 1	WSW 0	SW 3	SW 6	ESE 5	ESE 2
13	6.4	SSW 2	SW 13	SW 15	WSW 15	WSW 20	W 24	W 20	WSW 22	WSW 12	WSW 5	WSW 1	WSW 0
14	10.3	SSE 9	SE 11	E 10	ENE 9	E 9	E 1	ENE 0	ENE 0	NE 0	NE 0	ENE 0	SSE 1
15	26.7	WSW 17	WSW 25	WSW 22	WSW 23	WSW 22	WSW 27	WSW 26	WSW 32	WSW 28	WSW 30	WSW 38	WSW 28
16	40.5	WSW 28	WSW 18	WSW 26	WSW 32	WSW 35	WSW 31	WSW 36	WSW 33	WSW 43	WSW 37	WSW 37	WSW 36
17	37.1	WSW 50	WSW 50	WSW 50	WSW 54	WSW 62	WSW 57	WSW 49	WSW 56	WSW 60	WSW 62	WSW 31	WSW 35
18	9.2	WNW 11	W 2	WSW 5	WSW 5	WSW 5	W 9	NE 7	NNE 9	NNE 15	NNE 14	NNE 10	NNE 6
19	36.3	W 14	W 16	W 14	W 16	WSW 28	WSW 36	WSW 42	WSW 72	WSW 48	WSW 48	WSW 52	WSW 58
20	20.2	SSW 14	SSW 13	SSW 17	SSW 16	SSW 17	SSW 11	WSW 21	W 16	WNW 15	WSW 18	WSW 16	WSW 16
21	29.2	WSW 16	SW 8	SW 8	SW 4	SW 8	SSW 5	SW 16	SW 27	WSW 30	WSW 28	WSW 49	WSW 47
22	15.9	SSE 24	SE 26	E 19	ESE 15	E 6	E 2	NE 2	NE 4	NE 1	NE 0	WNW 16	W 38
23	20.5	WSW 17	WSW 14	WSW 8	WSW 8	WSW 4	WSW 7	WSW 6	WSW 11	WSW 20	WSW 19	WSW 23	SW 17
24	29.2	WSW 66	WSW 60	WSW 52	WSW 36	WSW 32	WSW 26	WSW 26	WSW 34	SW 18	SW 19	WSW 21	SW 20
25	32.3	SW 16	SW 20	SW 18	WSW 22	WSW 21	WSW 27	WSW 33	WNW 55	W 64	WNW 56	WNW 44	WNW 32
26	22.5	WSW 26	WSW 24	WSW 18	WSW 18	WSW 10	WSW 11	WSW 22	WSW 16	WSW 16	WSW 17	WSW 22	ESE 22
27	31.5	NE 20	NE 17	NE 16	NE 17	NE 20	NE 26	WSW 25	W 38	WSW 30	SW 27	WSW 28	WSW 26
28	23.7	SW 36	SW 34	SW 34	SW 33	SW 32	SW 35	WSW 30	WSW 26	WSW 29	W 27	WSW 30	WSW 10
29	25.6	NNE 3	NE 9	NE 9	NE 5	NNW 12	WNW 16	WSW 12	WSW 33	WSW 29	WSW 28	WSW 48	WSW 50
30	42.0	SSW 39	SSW 37	SSW 44	SSW 49	SSW 48	SSW 50	SSW 46	SW 56	WSW 55	WSW 60	WSW 72	SW 53
31	41.5	WSW 40	WSW 54	WSW 42	WSW 40	WSW 39	W 47	WSW 48	WSW 53	WSW 61	WSW 50	WSW 52	WSW 34

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). September. Säntis.

Tag	12^{30}p–1^{30}	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30}a	Summe
1	W 13	WSW 13	WSW 22	WSW 20	WSW 25	WSW 27	WSW 17	WSW 25	WSW 20	WSW 16	WSW 13	WSW 15	355
2	WSW 15	WSW 16	WSW 18	SW 24	WSW 22	WSW 12	WSW 17	WSW 13	WSW 10	WSW 14	WSW 13	WSW 5	462
3	WSW 10	WSW 10	WSW 10	WSW 7	W 16	W 2	NNE 0	NW 2	WNW 5	WNW 7	WNW 3	NNW 2	238
4	SW 36	WSW 44	WSW 44	WSW 41	WSW 41	WSW 50	SW 48	SW 56	SW 60	WSW 75	WSW 67	WSW 66	732
5	W 61	W 54	WSW 50	WSW 48	WSW 58	WSW 64	WSW 48	WSW 43	WSW 34	WSW 31	WSW 30	WSW 25	1381
6	WSW 22	WSW 21	WSW 31	WSW 29	WSW 33	WSW 29	WSW 17	WSW 18	WSW 23	WSW 12	WSW 12	WSW 10	541
7	WSW 23	WSW 22	WSW 24	WSW 21	WSW 29	WSW 26	WSW 27	WSW 17	WSW 18	WSW 14	WSW 15	WSW 17	480
8	WSW 70	WSW 58	WSW 78	WSW 80	WSW 78	WSW 70	WSW 48	W 42	WNW 36	WNW 33	WNW 27	WNW 31	1053
9	WSW 32	WSW 27	SSW 22	WSW 21	WSW 30	WNW 20	WNW 26	WNW 16	NW 3	NW 0	WNW 5	W 5	538
10	SW 14	WSW 16	WSW 11	WSW 8	WSW 17	WSW 11	WSW 8	WSW 6	WSW 7	WSW 6	WSW 8	WSW 8	317
11	WSW 10	WSW 8	WSW 14	WSW 20	WSW 22	WSW 23	WSW 13	WSW 8	WSW 14	WSW 4	WSW 2	WSW 0	208
12	NNE 10	NNW 10	NNW 12	NNW 11	NNW 12	NNW 10	NNW 12	NNW 11	NNE 8	NE 10	NE 5	NE 6	191
13	NNE 11	NNE 8	NNE 11	NNE 7	NNE 9	NNE 7	NNE 10	NNE 10	NNE 12	NNE 12	NNE 8	NNE 8	203
14	NNE 0	NE 0	NE 3	W 16	W 21	W 17	W 26	W 32	W 27	W 23	W 22	W 16	280
15	WSW 22	S 19	NW 21	WSW 14	WSW 20	WNW 20	NW 21	NW 14	NE 9	ENE 7	SE 3	NNW 0	432
16	WSW 11	WSW 8	SSW 8	W 13	SW 24	SW 14	SW 20	SW 19	SW 20	SW 11	SW 21	SW 15	312
17	SW 18	WSW 18	WSW 24	WSW 24	WSW 21	WSW 19	WSW 16	WSW 18	WSW 24	SW 28	SW 32	SW 40	384
18	WSW 46	WSW 46	WSW 42	WSW 40	WSW 42	WSW 42	WSW 48	WSW 42	WSW 44	WSW 44	WSW 44	WSW 42	914
19	WSW 34	WSW 26	WSW 27	WSW 37	WSW 35	WSW 33	W 32	W 27	W 24	W 15	W 14	W 20	804
20	WSW 13	SW 12	SW 8	SW 2	ENE 4	ENE 5	ENE 3	ENE 1	ENE 3	ENE 4	ENE 7	ENE 6	227
21	ENE 18	E 14	ENE 15	ENE 12	ENE 16	ENE 15	ENE 20	ENE 23	ENE 24	ENE 26	ENE 26	ENE 24	419
22	ENE 31	ENE 21	ENE 12	E 14	E 20	E 19	ENE 20	NE 25	ENE 26	ENE 21	E 17	ENE 7	537
23	SE 4	ESE 4	ENE 8	NE 11	NE 10	NE 8	NE 13	NE 16	NE 10	NE 13	NE 16	NE 17	212
24	ENE 14	NE 12	NNE 12	NNE 14	NNE 12	N 13	N 11	N 12	N 10	N 12	N 8	N 4	365
25	WSW 15	WSW 16	WSW 19	W 16	WNW 16	WNW 18	WNW 21	NNW 13	NNW 14	NNW 11	NNW 11	NW 13	313
26	SSW 9	SW 10	SW 7	SW 6	SW 5	SW 2	SW 2	SW 4	SW 7	SW 5	SW 2	SW 12	166
27	NE 20	NE 14	NE 10	ENE 7	E 9	E 8	E 9	E 10	E 11	E 10	SE 14	S 20	367
28	SSW 14	SSW 14	SSW 16	S 4	SSW 5	E 9	ESE 11	ESE 9	SE 11	SE 12	ESE 11	SSE 12	384
29	SE 13	SSW 21	SSW 15	SW 17	WSW 15	SW 12	W 13	SW 6	S 11	SSE 21	SSE 24	SSE 18	318
30	SSW 23	SSW 23	SSW 22	S 20	SSW 18	SSW 18	SSW 22	SW 25	SW 17	WSW 26	WSW 30	WSW 24	492

Oktober.

1	WSW 62	WSW 55	WSW 66	WSW 61	WSW 68	WSW 66	WSW 52	WSW 40	WSW 35	WSW 31	WSW 32	WSW 26	1274
2	WSW 55	WSW 44	WSW 10	WNW 26	WNW 47	W 46	WSW 52	WSW 56	WSW 64	WSW 59	W 31	NW 30	1156
3	SW 18	WSW 20	WSW 24	WSW 22	WSW 21	WSW 19	WSW 23	WSW 19	WSW 18	W 16	W 14	W 14	496
4	NE 6	NE 8	NE 13	NE 15	NE 16	NE 14	NE 14	NE 16	NE 20	NE 18	ENE 12	NE 12	360
5	ENE 1	ESE 4	SE 3	SE 1	SE 1	SSE 5	S 6	S 3	S 5	S 6	SSW 9	SSW 11	194
6	SSW 19	SSW 30	SW 22	WSW 50	WSW 54	WSW 52	WSW 50	WSW 50	WSW 46	WSW 50	WSW 42	WSW 30	858
7	NE 25	W 12	W 20	NE 19	NW 15	NW 21	NW 26	WNW 22	NW 20	W 8	SSE 16	S 13	457
8	WSW 9	WSW 14	WSW 18	WSW 15	SW 14	SW 17	SW 14	SW 11	WSW 6	SW 6	SSE 9	S 2	312
9	NE 7	ENE 1	E 3	ENE 7	E 3	E 8	ENE 4	ENE 1	ENE 4	ENE 0	NE 2	NE 7	135
10	SE 0	SSE 2	SSW 2	SSW 0	SW 0	SW 0	SW 0	SSE 3	SE 1	SE 2	S 4	S 7	61
11	SW 21	WSW 22	WSW 20	WSW 20	WSW 24	WSW 22	W 23	W 22	W 21	W 22	W 18	W 19	362
12	ESE 1	ESE 2	ESE 3	ESE 5	ESE 1	ESE 1	ESE 1	S 8	SSW 9	SSW 8	SSW 6	SSW 4	142
13	SSW 1	SSW 2	SSW 0	S 1	S 0	S 0	S 0	SSW 0	SSW 0	S 0	S 0	S 1	154
14	SSW 0	SW 5	SW 12	WSW 16	WSW 21	WSW 21	W 20	WNW 24	WNW 20	WNW 22	WSW 14	WSW 22	247
15	WSW 29	WSW 31	SW 36	WSW 34	WSW 26	W 34	WNW 30	WNW 19	WSW 17	WSW 18	WSW 21	WSW 27	640
16	WSW 50	WSW 56	WSW 52	WSW 45	WSW 49	WSW 48	WSW 46	WSW 42	WSW 42	WSW 54	WSW 52	WSW 44	972
17	WSW 33	WSW 41	WSW 36	WSW 34	WSW 20	WNW 25	WNW 30	SW 19	SW 12	SSW 8	SW 10	W 6	890
18	SE 4	SSE 6	SW 8	SW 6	SW 7	SW 7	SW 11	SW 11	W 12	W 14	W 16	W 20	220
19	WSW 64	WSW 56	WSW 44	SW 40	SSW 36	SSW 36	SSW 36	SSW 32	SSW 27	SSW 25	SSW 14	SSW 16	870
20	WSW 30	WSW 36	WSW 31	WSW 23	WSW 25	WSW 25	WSW 22	WSW 20	WSW 21	WSW 21	WSW 21	WSW 19	484
21	WSW 40	WSW 37	WSW 40	WSW 41	SW 42	SW 40	SW 40	WSW 44	WSW 50	SW 40	SW 24	S 16	700
22	WSW 36	WSW 32	WSW 22	WSW 14	SW 7	SSW 11	SW 14	SW 12	SW 8	SW 12	WSW 18	WSW 17	359
23	SW 19	WSW 16	SW 13	SW 12	SW 19	SW 22	WSW 28	WSW 34	WSW 36	WSW 28	WSW 48	WSW 64	493
24	WSW 22	WSW 19	WSW 24	WSW 27	W 50	W 45	W 31	WSW 22	WSW 21	WSW 13	SW 10	SW 8	702
25	WNW 34	WSW 32	SW 22	WSW 29	WSW 41	WSW 38	WSW 30	WSW 30	WSW 32	WSW 26	WSW 28	WSW 24	774
26	WSW 26	WSW 27	S 24	WSW 22	SW 25	S 23	SE 23	SE 16	ENE 30	NE 35	NE 39	NE 28	540
27	WSW 34	W 32	W 32	W 34	SW 36	SW 36	WSW 36	WSW 46	WSW 44	WSW 50	WSW 46	SW 40	756
28	WSW 5	WSW 18	WSW 19	WSW 26	WSW 38	WSW 22	WSW 8	SW 10	SW 14	SW 22	W 16	NW 14	568
29	WSW 44	SW 46	SW 32	SW 25	SW 13	SW 14	SSW 24	SSW 32	SSW 30	SSW 28	SSW 35	SSW 38	615
30	SW 50	WSW 36	WSW 36	WSW 25	SSW 35	SSW 33	SSW 31	S 31	SSW 25	SSW 24	W 30	WSW 44	1009
31	WSW 28	WSW 25	WSW 33	WSW 40	WSW 47	WSW 47	WSW 37	WSW 47	WSW 36	WSW 40	WSW 32	WSW 24	996

November 1912. $h_a = 6.0^m$. **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30} a	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} p
1	11.9	WSW 24	WSW 20	WSW 22	SW 18	SSE 11	SE 11	W 7	SW 11	WNW 20	NW 14	NW 11	NW 9
2	20.0	W 6	W 4	WSW 4	WSW 5	SW 3	WSW 5	WSW 4	WSW 13	WSW 16	WSW 16	WSW 18	SW 20
3	22.4	WSW 30	WSW 38	WSW 40	WSW 39	WSW 39	WSW 38	WSW 30	WNW 25	NW 17	WNW 23	WNW 31	WNW 18
4	23.0	W 5	WSW 8	WSW 10	W 7	W 6	WSW 5	WNW 7	WNW 6	W 10	WSW 16	SW 6	SW 15
5	64.5	WSW 40	WSW 40	WSW 46	WSW 43	WSW 48	WSW 51	WSW 60	WSW 76	WSW 66	WSW 73	WSW 75	WSW 80
6	25.9	WSW 54	WSW 56	WSW 60	WSW 50	WSW 58	WSW 54	WSW 46	WSW 38	SW 26	SW 21	WSW 12	WNW 10
7	34.4	N 34	NNE 31	NNE 30	NNE 30	NNE 34	NNE 32	NNE 36	ENE 26	NNE 44	NNE 31	NNE 29	ENE 27
8	35.8	NE 36	NE 40	NE 39	NE 39	NE 38	NE 36	NE 39	NNE 53	NNE 35	NNE 35	NNE 30	NNE 22
9	23.6	NNE 26	NNE 13	NNW 13	NNW 15	NNW 17	NNW 16	NNW 16	NNW 13	NW 21	NW 24	NNW 34	NNW 40
10	36.0	NW 18	NW 24	NW 18	NW 22	WNW 19	W 22	W 21	WSW 19	WSW 21	WSW 34	WSW 60	WSW 60
11	41.2	WSW 30	WSW 24	WSW 40	WSW 34	WSW 37	WSW 37	WSW 46	WSW 56	WSW 66	WSW 61	WSW 59	WSW 44
12	31.5	WSW 28	WSW 28	WSW 24	WSW 25	WSW 27	WSW 31	WSW 41	WSW 50	WSW 55	WSW 53	WSW 52	WSW 30
13	11.8	WSW 20	SW 20	SW 14	SW 10	SW 12	SW 11	WSW 12	WSW 19	W 16	WSW 19	WSW 14	WSW 9
14	29.7	WSW 17	WSW 25	WSW 34	WSW 34	WSW 38	WSW 40	WSW 38	WSW 50	WSW 30	WSW 28	WSW 32	WSW 26
15	10.4	WSW 11	SW 8	SW 5	SW 4	SSW 11	SSE 7	SSE 8	SSE 9	SSE 2	SE 2	ESE 10	ESE 5
16	22.1	S 17	S 8	S 12	S 15	S 13	S 12	NE 15	ENE 29	NE 29	NE 23	NE 29	NE 22
17	6.7	NE 20	NE 19	NE 18	NE 14	NE 15	NE 11	NE 12	NE 12	NE 9	NE 7	NE 10	ENE 1
18	30.4	NE 20	NE 28	NE 30	NE 37	NE 33	NE 34	SW 34	SW 34	SW 29	SE 31	SW 32	SW 28
19	20.4	WSW 20	W 22	NW 22	NW 18	NW 16	NW 12	NW 9	WNW 14	NW 22	NW 17	NW 24	NW 14
20	43.9	WSW 30	WSW 28	WSW 42	WSW 44	WSW 52	WSW 64	WSW 82	WSW 80	WSW 58	WSW 48	WSW 38	WSW 32
21	14.9	WSW 33	WSW 34	WSW 32	WSW 32	WSW 26	WSW 24	WSW 28	WSW 36	WSW 20	WSW 17	W 10	WNW 5
22	12.9	NNE 5	NE 6	NE 3	NE 2	NE 3	NE 3	NE 6	NE 6	NE 12	NE 11	NE 10	NE 9
23	35.3	ENE 48	NE 44	ENE 38	NE 40	NE 38	NE 38	ENE 37	ENE 46	ENE 39	ENE 37	ENE 39	NE 38
24	32.5	NE 18	NE 7	NE 7	NE 2	NE 5	NE 10	SW 23	SW 34	WSW 46	WSW 52	WSW 63	WSW 55
25	20.0	W 31	WNW 19	NNW 6	NW 6	NW 12	WNW 17	W 2	WNW 12	NW 2	NNW 2	NNW 0	NW 0
26	52.3	WSW 58	WSW 67	WSW 65	WSW 64	WSW 59	WSW 67	WSW 54	WSW 58	WSW 56	WSW 50	WSW 68	WSW 54
27	26.9	WSW 43	WSW 47	WSW 38	SW 27	SW 21	WSW 21	WSW 17	SSW 24	SSW 24	SW 26	WSW 23	SW 19
28	18.2	NW 24	WNW 48	WNW 63	WNW 55	WNW 42	WNW 24	WNW 16	NNW 18	WNW 22	WNW 21	WNW 15	NW 10
29	29.7	WSW 4	WSW 0	WSW 0	WSW 3	WSW 5	WSW 6	WSW 10	WSW 16	SW 21	SW 19	SSW 25	SSW 25
30	40.9	WSW 56	WSW 50	WSW 46	WSW 42	WSW 23	WSW 21	WSW 28	WSW 34	SW 10	SW 3	SSE 13	SSW 29

Dezember.

1	27.8	NW 45	NNW 41	NNW 34	NNW 42	N 18	NNW 14	WSW 32	WSW 22	SW 42	SW 46	SW 71	WSW 30
2	37.2	SW 11	SW 11	SW 12	WSW 16	WSW 20	WSW 26	WSW 34	WSW 57	WSW 70	WSW 59	WSW 62	WSW 42
3	9.0	WNW 7	WNW 7	WNW 9	WNW 12	WNW 12	WNW 15	WNW 11	WNW 14	WNW 11	W 11	W 11	W 13
4	33.5	NE 4	ENE 2	ENE 5	ENE 20	ENE 18	ENE 30	ENE 36	ENE 58	NE 40	NE 44	NE 54	ENE 36
5	16.5	W 22	SW 16	SSW 10	WSW 8	NW 14	NW 2	SSE 0	SSE 9	SSE 14	S 9	SSE 11	S 13
6	21.8	WNW 1	NW 11	N 20	N 15	N 21	NE 20	ENE 22	E 26	SSW 22	NE 24	NE 28	NE 27
7	27.7	SSW 28	SSW 24	SSW 31	SSW 47	SSW 40	SSW 46	WSW 40	WSW 38	WSW 36	WSW 38	WSW 42	SW 36
8	5.9	SW 6	SW 9	SW 9	SW 4	S 4	NNW 14	N 10	N 4	N 0	N 0	N 0	N 0
9	16.0	ENE 21	ENE 18	ENE 17	ENE 14	ENE 13	ENE 7	NE 1	NE 0	NE 0	NE 1	NE 0	NE 0
10	25.3	WSW 26	WSW 17	W 15	W 18	W 20	W 20	W 16	W 17	W 11	W 3	W 0	SW 11
11	54.1	NW 58	NW 60	NW 62	NNW 64	NNW 56	NNW 56	WSW 50	WSW 40	WSW 46	WSW 48	WSW 66	SW 47
12	36.9	WSW 50	WSW 51	WSW 46	WSW 41	WSW 46	WSW 46	WSW 44	WSW 44	WSW 36	WSW 30	WSW 28	WSW 30
13	27.5	W 21	WSW 23	WSW 17	WSW 15	WSW 9	WSW 9	WSW 6	WSW 13	WSW 26	WSW 27	WSW 29	WSW 23
14	67.2	WSW 48	WSW 58	WSW 70	WSW 72	WSW 72	WSW 80	WSW 80	WSW 96	WSW 90	WSW 81	SW 93	SW 92
15	42.8	SW 46	SW 29	SW 43	SW 54	SW 48	SW 47	WSW 45	WSW 70	WSW 52	WSW 38	WSW 40	WSW 40
16	52.4	WSW 42	WSW 46	WSW 54	WSW 56	WSW 59	WSW 59	WSW 58	WSW 61	WSW 71	WSW 80	WSW 100	WSW 81
17	22.6	WSW 28	WSW 32	WSW 28	WSW 30	WSW 30	W 20	WNW 29	WNW 23	WNW 17	WNW 16	WNW 17	WNW 12
18	39.7	WSW 34	WSW 34	WSW 31	WSW 15	SSW 20	SW 20	SSW 26	WSW 30	WSW 27	SW 23	SW 28	WSW 28
19	24.8	WSW 72	WSW 58	WSW 44	WSW 36	WSW 29	WSW 27	WSW 32	WSW 30	WSW 30	WSW 26	WSW 20	WSW 19
20	17.5	W 12	WNW 16	NW 4	NW 1	NNW 9	NNE 16	ENE 13	E 16	E 12	E 14	ENE 19	ENE 12
21	34.0	SSE 22	SSE 27	SSE 23	S 20	SE 16	SSE 18	SSE 26	SSE 26	SSE 30	SSE 32	SSE 47	S 35
22	31.8	SSW 52	SSW 36	SSW 39	SSW 31	SSW 34	SSW 30	SSW 42	SSW 38	SSW 33	SSW 31	SSW 28	SSW 30
23	12.9	SSW 20	SSW 22	SSW 20	S 14	SSE 17	SSE 23	SSE 24	SSE 26	S 25	SSW 19	SW 29	SW 21
24	26.0	WNW 20	WNW 19	WNW 20	WSW 15	WSW 17	WSW 13	WSW 15	WSW 28	WSW 23	WSW 7	SW 22	WSW 28
25	57.6	WSW 52	WSW 62	WSW 70	WSW 68	WSW 70	WSW 78	WSW 78	WSW 84	WSW 72	WSW 68	WSW 68	WSW 52
26	45.5	WSW 52	WSW 50	WSW 50	WSW 40	WSW 30	WSW 32	WSW 30	WSW 26	WSW 40	WSW 34	WSW 40	WSW 36
27	43.7	WNW 56	WNW 55	WNW 45	WNW 39	WNW 41	WNW 36	WSW 62	WSW 44	WSW 52	WSW 46	WSW 47	WSW 35
28	46.2	W 47	W 43	W 44	W 46	W 44	W 46	WSW 43	W 47	W 50	WSW 34	WSW 36	WSW 42
29	33.8	WSW 42	WSW 40	WSW 42	WSW 46	WSW 42	WSW 34	WSW 36	WSW 32	WSW 28	WSW 16	WSW 21	WSW 21
30	23.3	WSW 32	WSW 28	WSW 22	WSW 20	WSW 12	WSW 13	W 18	W 13	W 18	WSW 30	WSW 35	WSW 21
31	23.0	W 28	W 26	WSW 26	WSW 32	WSW 34	WSW 24	WSW 18	WSW 17	SW 20	SW 25	SW 32	WSW 24

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). November. Säntis.

Tag	12^{30} p-1^{30}	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30} a	Summe
1	NW 14	NW 17	NW 14	WSW 5	W 13	W 6	WSW 9	WNW 2	WNW 4	W 9	W 6	W 9	286
2	WSW 24	WSW 20	WSW 22	WSW 28	WSW 39	WSW 37	WSW 34	WSW 36	WSW 29	WSW 34	WSW 31	WSW 32	480
3	WNW 21	WNW 22	WNW 20	WNW 21	W 19	WNW 14	WNW 11	WNW 10	WNW 8	W 6	NW 10	NW 8	538
4	SW 22	WSW 37	WSW 32	WSW 38	WSW 38	WSW 35	WSW 40	WSW 43	WSW 44	WSW 40	W 40	WSW 42	552
5	WSW 90	WSW 60	WSW 72	WSW 78	WSW 88	WSW 72	WSW 88	WSW 78	WSW 74	W 58	W 42	W 50	1548
6	WNW 10	NW 6	WNW 6	NNE 4	NW 9	NNW 10	NNE 5	WNW 10	WNW 11	NW 22	NNW 20	N 23	621
7	NNE 33	NE 34	NE 30	NE 28	NE 40	NE 36	NE 38	NE 44	ENE 43	NE 39	NE 40	NE 36	825
8	NNE 36	NNE 46	NNE 40	NNE 35	NNE 39	NNE 38	NNE 38	NNE 40	NNE 32	NNE 32	NNE 22	NNE 20	860
9	NNW 42	NNW 40	NNW 38	NNW 28	NNW 30	NNW 23	N 21	NNW 14	NW 22	NW 22	NW 22	NW 16	566
10	WSW 60	WSW 60	WSW 62	WSW 52	WSW 41	WSW 31	WSW 28	WNW 30	WSW 41	WSW 45	WSW 40	WSW 36	864
11	WSW 42	WSW 36	WSW 56	WNW 29	SW 37	SSW 50	SSW 50	SSW 36	WSW 34	WSW 28	WSW 32	WSW 26	990
12	WSW 32	WSW 28	WSW 32	SW 30	W 29	WSW 29	WSW 25	WSW 26	WSW 23	WSW 22	SW 17	WSW 19	756
13	WSW 10	WSW 12	WSW 9	WSW 5	WSW 7	WSW 4	WSW 8	WSW 9	WSW 8	WSW 10	WSW 12	WSW 12	282
14	WSW 19	WSW 19	SW 20	SW 22	WSW 26	W 32	WSW 36	W 34	W 30	W 31	W 29	W 24	714
15	ESE 4	SE 10	SE 1	SE 11	SSE 18	SSE 22	SSE 12	SE 14	SE 18	SSE 17	SSE 19	S 22	250
16	NE 18	NE 22	NE 20	NE 28	NNE 28	N 27	N 34	N 31	N 30	NNE 24	NE 22	NE 23	531
17	NE 0	ENE 1	ENE 0	ENE 0	NE 0	NE 3	NE 1	NE 0	NE 1	NE 1	NE 0	NE 6	161
18	SW 30	WSW 20	WSW 18	WSW 22	WSW 28	WSW 40	W 46	W 38	WSW 28	W 29	WSW 35	WSW 26	730
19	WNW 20	W 21	WSW 23	W 22	WSW 18	W 23	W 21	WSW 26	WSW 21	WSW 33	WSW 26	WSW 26	490
20	WSW 29	WSW 29	WSW 30	WSW 28	WSW 42	WSW 44	WSW 44	WSW 44	WSW 44	WSW 44	WSW 38	WSW 39	1053
21	W 5	WNW 2	NNW 2	NNW 4	NNE 4	NNE 6	NNE 8	NNE 7	NNE 10	NNE 6	NE 3	NNE 3	357
22	NE 5	NE 8	NE 9	NE 9	NE 11	ENE 13	ENE 18	ENE 25	ENE 26	ENE 30	ENE 38	ENE 42	310
23	NE 38	NE 34	NE 31	NE 28	NE 36	NE 31	NE 36	NE 28	NE 31	ENE 31	ENE 21	ENE 21	848
24	WSW 50	WSW 48	WSW 48	WSW 41	W 45	W 39	WNW 35	WNW 32	WSW 27	WSW 29	WSW 35	W 29	780
25	NW 0	NW 1	NW 5	W 14	WSW 23	WSW 31	WSW 36	WSW 42	WSW 44	WSW 60	WSW 56	WSW 60	481
26	WSW 50	WSW 50	WSW 54	WSW 49	WSW 47	WSW 53	WSW 57	WSW 45	WSW 36	SW 29	SW 27	SW 37	1254
27	SW 24	WSW 20	SW 16	SSW 30	SW 25	SW 21	SW 20	WSW 27	WSW 29	WSW 36	SW 22	WNW 46	646
28	NW 14	NW 11	NW 9	NW 12	NW 10	NW 5	NW 4	NW 5	NW 4	WNW 0	W 2	WSW 2	436
29	SW 29	WSW 29	WSW 46	WSW 72	WSW 84	WSW 45	WSW 37	WSW 36	WSW 44	WSW 52	WSW 52	WSW 52	712
30	SSW 33	SW 34	SW 34	SW 54	SW 84	SW 78	SW 90	SSE 60	SE 40	SE 40	SE 40	SW 40	982

Dezember.

1	WSW 27	WSW 21	WSW 17	WSW 14	WSW 31	WSW 26	WSW 24	WSW 20	WSW 14	WSW 16	SW 11	SW 9	667
2	WSW 78	WSW 74	WSW 66	WSW 48	WSW 46	WSW 36	WSW 32	WSW 30	WSW 24	W 19	W 11	WNW 9	893
3	WNW 15	WNW 11	WNW 12	NW 10	NW 8	WNW 8	WNW 4	WNW 5	WNW 4	NNW 3	NNE 1	NNE 2	216
4	ENE 34	ENE 34	NE 36	NE 34	NE 36	NE 36	NE 40	NE 42	NE 42	NE 40	WNW 44	WSW 38	803
5	S 10	S 10	SW 18	SW 22	WSW 34	W 36	WSW 34	SW 32	SW 26	WSW 17	WNW 19	WNW 10	396
6	NE 25	NE 24	NE 21	NE 19	NE 13	ENE 8	SE 9	S 24	SSW 38	SSW 42	SSW 32	SSW 32	524
7	SW 32	SW 27	WSW 27	WSW 27	WSW 21	SW 17	SW 15	SW 10	SW 14	SW 12	SW 12	SW 6	666
8	N 0	N 0	N 0	NNE 6	NNE 9	NNE 9	NNE 9	NE 7	NE 7	NE 9	NE 11	NE 15	142
9	NE 1	NE 17	NE 23	SW 19	SSW 30	SSW 25	SSW 27	SSW 32	SW 28	SW 32	SW 26	SW 32	384
10	SW 13	WSW 19	WSW 22	WSW 28	WSW 40	WSW 40	WSW 36	WSW 41	WSW 44	WSW 40	WSW 55	WNW 54	606
11	WSW 61	SW 52	SW 50	SW 54	WSW 52	WSW 49	WSW 53	WSW 54	WSW 52	WSW 56	WSW 59	WSW 53	1298
12	WSW 66	WSW 46	WSW 29	WSW 32	WSW 33	WSW 32	WSW 30	WSW 33	W 26	W 23	WSW 22	W 22	886
13	WSW 18	SW 30	SW 34	SW 36	WSW 38	WNW 37	W 39	WSW 36	WSW 40	WSW 40	WSW 44	WSW 50	660
14	NW 84	WSW 82	WSW 98	WSW 84	WSW 55	WSW 49	SW 44	SW 32	SW 31	SW 39	SW 41	SW 43	1614
15	WSW 44	WSW 40	WSW 28	WSW 30	WSW 56	WSW 46	WSW 42	WSW 40	WSW 34	WSW 37	WSW 35	WSW 32	1026
16	WSW 63	WSW 60	WSW 54	WSW 46	WSW 46	WSW 36	WSW 36	WSW 34	WSW 34	WSW 30	WSW 24	WSW 28	1258
17	WNW 15	WNW 15	WNW 16	WNW 20	W 14	WSW 16	WSW 16	WSW 22	WSW 24	WSW 28	WSW 36	WSW 38	542
18	SW 26	SSW 27	SSW 33	SW 37	SW 43	SW 45	SW 53	SW 56	WSW 60	WSW 94	WSW 87	WSW 77	954
19	WSW 19	WSW 18	WSW 22	WSW 14	SW 13	SW 7	WSW 6	WSW 10	W 13	W 13	W 18	W 18	594
20	ENE 8	ENE 12	E 21	SE 27	SE 26	SSE 25	SSE 25	SSE 26	SSE 25	S 28	S 31	SSE 22	420
21	S 36	S 34	S 40	SSW 28	SSW 46	SSW 36	SSW 46	SSW 45	SSW 38	SSW 41	SSW 53	SSW 51	816
22	SSW 36	SSW 32	SSW 30	SSW 28	SSW 32	SSW 34	SSW 31	SSW 26	SSW 21	SSW 25	SSW 21	SSW 24	764
23	SW 17	SW 10	SW 2	SW 0	SW 0	SW 0	SW 0	SW 3	NW 0	NW 0	WNW 4	WNW 13	309
24	SW 26	WSW 36	WSW 32	WSW 35	WSW 27	WSW 30	WSW 32	WSW 34	WSW 32	WSW 36	WSW 34	WSW 44	625
25	WSW 52	WSW 44	WSW 48	WSW 50	WSW 53	WSW 41	WSW 44	WSW 36	WSW 48	WSW 50	WSW 52	WSW 42	1382
26	WSW 42	WSW 48	WSW 62	WSW 50	SW 35	WSW 29	SW 40	SW 56	WSW 70	W 61	W 75	WNW 64	1092
27	WSW 42	WSW 37	WSW 37	WSW 52	W 48	W 48	W 48	W 28	W 46	W 19	W 41	W 46	1050
28	WSW 42	WSW 50	WSW 44	WSW 48	WSW 58	WSW 56	WSW 48	WSW 52	WSW 60	WSW 42	WSW 40	WSW 46	1108
29	WSW 28	WSW 44	WSW 44	WSW 32	WSW 42	SW 22	SW 20	WSW 26	WSW 39	WSW 43	WSW 40	WSW 32	812
30	WSW 20	WSW 18	WSW 16	WSW 17	WSW 25	WSW 26	WSW 28	WSW 27	WSW 28	SW 34	SW 31	WSW 28	560
31	WSW 25	WSW 25	W 21	WSW 23	WSW 22	SW 19	SW 16	SSW 19	SSW 24	SSW 15	SSW 16	SW 21	552

1912. **Häufigkeit der 16 Windrichtungen** (in Stunden). Säntis.

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calmen	Summe
Januar	16	70	49	10	7	7	10	8	9	73	85	247	40	50	40	9	14	744
Februar	8	2	—	—	—	1	6	12	29	100	83	325	49	31	16	29	5	696
März	8	1	1	10	2	6	1	2	14	56	114	455	36	22	5	4	7	744
April	52	42	114	24	21	24	23	10	25	18	54	148	37	16	25	75	12	720
Mai	19	56	60	12	13	4	1	12	15	55	115	258	53	35	4	14	18	744
Juni	4	10	7	3	9	10	6	24	33	122	83	268	51	41	28	5	16	720
Juli	5	8	14	—	2	8	6	20	31	67	101	172	61	31	35	21	162	744
August	—	—	—	—	—	2	8	19	18	72	103	376	65	62	8	—	11	744
September	18	41	48	58	14	5	12	15	10	29	72	279	52	30	10	14	13	720
Oktober	—	17	46	14	10	12	10	9	20	59	92	322	62	28	9	4	30	744
November	7	41	87	23	—	3	10	12	7	11	56	294	45	44	47	21	12	720
Dezember	6	7	31	23	5	—	4	21	14	61	88	346	51	46	12	10	19	744
Summe	143	295	457	177	83	82	97	164	225	723	1046	3490	602	436	239	206	319	8784
id. in %	1.6	3.4	5.2	2.0	0.9	0.9	1.1	1.9	2.6	8.2	11.9	39.7	6.9	5.0	2.7	2.4	3.6	100.0

Mittlere Windgeschwindigkeit (Meter pro Sekunde).

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Mittel
Januar 31 Tage	4.1	7.4	9.0	5.1	6.1	5.1	6.1	5.7	11.1	8.6	5.8	10.7	4.8	6.0	5.0	6.9	—
Februar 29 »	1.9	2.6	—	—	—	15.0	7.4	6.1	6.1	10.1	8.5	9.6	6.7	6.9	4.0	3.1	—
März 31 »	2.8	0.6	8.1	5.5	4.2	10.1	8.9	5.4	9.5	7.5	7.2	9.2	6.9	4.5	4.6	1.3	—
April 30 »	3.8	4.9	4.4	5.3	2.5	3.6	3.5	3.1	6.1	3.3	4.0	10.1	6.2	3.8	2.7	4.0	—
Mai 31 »	3.1	5.0	2.7	4.8	3.1	2.4	1.1	3.3	5.1	6.2	7.2	9.4	8.7	8.6	3.7	4.7	—
Juni 30 »	1.6	4.7	4.2	5.8	4.8	3.5	2.5	3.9	3.4	6.3	4.9	9.0	7.5	7.0	3.9	2.6	—
Juli 31 »	1.6	1.7	1.1	—	0.4	1.4	1.0	4.0	3.7	2.7	3.1	6.3	5.0	5.5	3.6	3.5	—
August 31 »	—	—	—	—	—	4.7	3.3	3.2	4.3	5.7	6.8	10.2	7.3	8.0	5.2	—	—
Septemb. 30 »	2.2	2.5	3.7	4.5	3.1	2.5	3.1	4.4	4.6	5.3	4.8	7.0	6.1	5.0	3.0	3.2	—
Oktober 31 »	—	3.5	3.7	2.9	1.9	1.4	2.4	2.3	2.3	6.2	5.7	9.4	6.1	7.1	5.1	3.0	—
Novemb. 30 »	7.9	7.3	6.0	8.2	—	1.8	5.2	4.6	3.9	8.5	7.1	10.3	6.0	5.6	3.8	5.6	—
Dezemb. 31 »	4.1	2.1	6.6	5.5	4.9	—	5.4	6.6	6.5	8.7	8.0	11.0	7.8	5.7	8.3	9.3	—
Mittel	2.8	3.5	4.1	4.0	2.6	4.3	4.2	4.4	5.6	6.6	6.1	9.3	6.6	6.1	4.4	3.9	—

Monatsmittel der Windgeschwindigkeit (Kilometer pro Stunde).

	1a	2	3	4	5	6	7	8	9	10	11	12	1p	2	3	4	5	6	7	8	9	10	11	12	Mittel
Januar 31 Tage	25.3	24.3	24.5	24.8	25.3	26.0	26.2	30.0	29.0	29.1	32.5	29.2	29.7	29.5	29.6	30.3	33.7	33.6	31.8	29.6	28.3	25.9	27.0	26.1	28.4
Febr. 29 »	29.4	30.5	30.8	31.6	30.6	30.3	27.9	29.9	28.4	28.5	26.5	25.1	27.3	27.6	28.3	29.7	32.4	33.9	34.4	34.6	34.1	33.9	31.6	30.3	30.3
März 31 »	28.8	27.8	28.1	27.4	28.7	27.6	28.6	34.8	32.9	30.8	32.0	28.3	31.5	30.4	25.7	27.0	31.8	30.6	30.6	30.1	28.4	28.5	28.6	29.6	29.5
April 30 »	18.8	16.1	17.2	17.1	17.3	16.6	18.1	20.4	18.3	18.1	19.0	16.1	18.1	19.1	20.1	20.5	21.3	23.0	23.1	22.6	21.3	20.4	20.6	20.4	19.3
Mai 31 »	24.2	25.3	25.2	24.1	23.7	24.0	25.3	27.7	24.4	23.4	26.4	22.2	21.9	24.4	25.5	24.6	25.7	25.9	27.4	25.9	25.1	25.5	25.5	24.8	24.9
Juni 30 »	27.2	25.8	26.2	26.0	25.9	25.1	23.9	25.7	20.8	20.1	20.6	18.3	20.4	20.2	22.0	20.5	23.3	23.1	23.9	24.4	25.0	28.1	27.4	27.8	23.8
Juli 31 »	13.7	14.1	13.3	13.5	13.1	12.4	10.5	8.3	6.8	7.0	8.9	10.1	10.9	11.6	10.8	12.4	12.9	14.2	14.6	14.1	14.9	14.3	14.6	14.5	12.2
Aug. 31 »	30.6	30.2	31.3	30.6	29.2	27.5	28.2	28.5	26.3	25.4	25.9	23.8	24.8	27.2	29.0	29.1	32.9	31.3	35.0	34.7	33.2	32.0	32.5	30.7	29.6
Sept. 30 »	15.1	16.7	16.7	17.8	17.7	17.1	18.5	20.3	19.4	19.9	22.9	19.8	21.1	19.5	20.5	20.1	22.8	20.8	20.0	18.8	18.1	17.4	17.0	16.3	18.9
Okt. 31 »	20.7	20.8	21.2	20.6	22.0	23.3	24.1	29.5	27.8	26.3	26.1	26.3	24.9	24.7	23.2	23.7	25.8	25.7	24.6	23.9	23.4	22.8	21.6	20.9	23.9
Nov. 30 »	26.9	26.9	27.4	25.9	25.4	25.3	26.1	30.6	28.1	27.1	29.1	25.2	26.8	25.9	26.6	27.6	31.9	29.9	31.0	29.1	27.9	28.6	26.6	27.6	27.6
Dez. 31 »	32.4	31.3	31.0	30.7	29.5	29.7	31.5	33.8	33.0	31.0	36.3	30.2	32.4	32.2	32.7	31.3	33.3	29.8	29.9	30.3	31.8	31.7	33.1	32.3	31.7
Mittel d. 366 Tage	24.4	24.2	24.4	24.2	24.0	23.7	24.1	26.6	24.6	23.9	25.5	22.9	24.2	24.4	24.5	24.7	27.3	26.8	27.2	26.5	26.0	25.8	25.5	25.1	25.0

1912. **Weg in Kilometern.** Säntis.

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Summe
Januar	235	1855	1595	182	153	128	218	163	359	2266	1788	9473	687	1081	721	222	21126
Februar	56	19	—	—	—	54	159	263	636	3637	2537	11232	1171	774	233	319	21090
März	80	2	29	198	30	217	32	39	478	1504	2953	15019	899	358	82	18	21938
April	702	746	1813	460	189	307	288	112	551	211	780	5384	819	218	242	1085	13907
Mai	210	1004	590	209	143	35	4	141	274	1236	2972	8684	1667	1087	54	235	18545
Juni	23	168	106	63	155	126	55	335	402	2765	1453	8649	1379	1038	390	46	17153
Juli	29	48	54	—	3	40	22	288	415	659	1141	3920	1099	608	450	262	9038
August	—	—	—	—	—	34	94	218	277	1470	2527	13753	1705	1776	149	—	22003
September	142	363	635	930	158	45	134	237	165	556	1254	7048	1148	540	107	163	13625
Oktober	—	213	608	145	68	62	88	75	168	1307	1872	10891	1371	721	164	43	17796
November	200	1072	1880	676	—	19	187	198	99	337	1437	10873	970	884	648	423	19903
Dezember	88	52	741	457	89	—	78	498	329	1915	2538	13770	1433	939	359	333	23619
Summe	1765	5542	8051	3320	988	1067	1359	2567	4153	17863	23252	118696	14348	10024	3599	3149	219743
id. in Prozenten	0.8	2.5	3.7	1.5	0.4	0.5	0.6	1.2	1.9	8.1	10.6	54.0	6.5	4.6	1.6	1.4	100.0

Maximale Geschwindigkeit (Meter pro Sekunde).

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Mittel
Januar 31 Tage	6.9	13.6	24.7	11.1	13.3	8.1	15.8	12.2	33.9	18.6	15.6	29.5	13.3	14.4	12.8	11.1	—
Februar 29 »	3.6	2.8	—	—	—	15.0	14.2	9.7	17.8	22.2	22.2	28.3	18.9	20.3	6.7	6.7	—
März 31 »	3.1	0.6	8.1	11.4	4.7	13.6	8.9	6.4	16.7	15.6	21.4	29.5	16.7	16.1	15.3	1.9	—
April 30 »	8.3	10.6	10.8	10.6	9.4	11.1	8.3	5.6	15.0	5.0	15.6	27.2	25.6	8.1	6.9	8.6	—
Mai 31 »	5.0	9.2	8.1	7.5	5.6	5.0	1.1	7.2	15.6	13.9	20.0	23.9	17.8	16.7	6.9	7.2	—
Juni 30 »	2.8	8.9	6.4	10.6	10.0	7.2	4.7	16.1	9.4	20.6	21.7	21.4	24.2	17.2	9.7	3.9	—
Juli 31 »	3.6	2.5	2.8	—	0.6	3.1	2.2	8.9	7.2	8.6	13.9	16.4	11.4	11.7	8.3	7.2	—
August 31 »	—	—	—	—	—	5.0	5.6	6.7	10.0	16.1	17.5	25.0	18.9	16.7	9.2	—	—
Septemb. 30 »	3.6	5.8	7.8	8.6	5.6	3.1	5.0	6.7	12.5	10.0	16.7	23.9	22.8	10.0	5.8	5.0	—
Oktober 31 »	—	6.7	10.8	8.3	5.3	6.1	7.2	6.7	8.6	13.9	15.6	28.3	17.8	15.6	8.3	5.0	—
Novemb. 30 »	9.4	14.7	12.2	13.3	—	2.8	11.1	16.7	6.1	13.9	25.0	25.0	16.1	17.5	6.7	11.7	—
Dezemb. 31 »	5.8	4.4	15.0	16.1	7.2	—	7.5	13.1	11.1	14.7	25.8	27.8	20.8	17.8	23.3	17.8	—
Jahr	9.4	14.7	24.7	16.1	13.3	15.0	15.8	16.7	**33.9**	22.2	25.8	29.5	25.6	20.3	23.3	17.8	—

Monatsmittel der Windgeschwindigkeit (in Metern pro Sekunde).

	1 a	2	3	4	5	6	7	8	9	10	11	12	1 p	2	3	4	5	6	7	8	9	10	11	12	Mittel
Januar 31 Tage	7.0	6.7	6.8	6.9	7.0	7.2	7.3	8.3	8.1	8.1	9.0	8.1	8.2	8.2	8.2	8.4	9.4	9.3	8.8	8.2	7.9	7.2	7.5	7.2	7.9
Febr. 29 »	8.2	8.5	8.6	8.8	8.5	8.4	7.7	8.3	7.9	7.9	7.4	7.0	7.6	7.7	7.9	8.2	9.0	9.4	9.6	9.6	9.5	9.4	8.8	8.4	8.4
März 31 »	8.0	7.7	7.8	7.6	8.0	7.7	7.9	9.7	9.1	8.6	8.9	7.9	8.7	8.4	7.1	7.5	8.8	8.5	8.5	8.4	7.9	7.9	7.9	8.2	8.2
April 30 »	5.2	4.5	4.8	4.7	4.8	4.6	5.0	5.7	5.1	5.0	5.3	4.5	5.0	5.3	5.6	5.7	5.9	6.4	6.4	6.3	5.9	5.7	5.7	5.7	5.4
Mai 31 »	6.7	7.0	7.0	6.7	6.6	6.7	7.0	7.7	6.8	6.5	7.3	6.2	6.1	6.8	7.1	6.8	7.1	7.2	7.6	7.2	7.0	7.1	7.1	6.9	6.9
Juni 30 »	7.6	7.2	7.3	7.2	7.2	7.0	6.7	7.1	5.8	5.6	5.7	5.1	5.7	5.6	6.1	5.7	6.5	6.4	6.7	6.8	6.9	7.8	7.6	7.7	6.6
Juli 31 »	3.8	3.9	3.7	3.7	3.6	3.4	2.9	2.3	1.9	1.9	2.5	2.8	3.0	3.2	3.0	3.4	3.6	3.9	4.1	3.9	4.1	4.0	4.1	4.0	3.4
Aug. 31 »	8.5	8.4	8.7	8.5	8.1	7.6	7.8	7.9	7.3	7.1	7.2	6.6	6.9	7.6	8.1	8.1	9.1	8.7	9.7	9.6	9.2	8.9	9.0	8.5	8.2
Sept. 30 »	4.2	4.6	4.6	4.9	4.9	4.7	5.1	5.6	5.4	5.5	6.4	5.5	5.9	5.4	5.7	5.6	6.3	5.8	5.6	5.2	5.0	4.8	4.7	4.5	5.3
Okt. 31 »	5.7	5.8	5.9	5.7	6.1	6.5	6.7	8.2	7.7	7.3	7.2	7.3	6.9	6.9	6.4	6.6	7.2	7.1	6.8	6.6	6.5	6.3	6.0	5.8	6.6
Nov. 30 »	7.5	7.5	7.6	7.2	7.1	7.0	7.2	8.5	7.8	7.5	8.1	7.0	7.4	7.2	7.4	7.7	8.9	8.3	8.6	8.1	7.7	7.9	7.4	7.7	7.7
Dez. 31 »	9.0	8.7	8.6	8.5	8.2	8.2	8.7	9.4	9.2	8.6	10.1	8.4	9.0	8.9	9.1	8.7	9.2	8.3	8.3	8.4	8.8	8.8	9.2	9.0	8.8
Mittel d. 366 Tage	6.9	6.7	6.8	6.7	6.7	6.6	6.7	7.4	6.8	6.6	7.1	6.4	6.7	6.8	6.8	6.9	7.6	7.4	7.6	7.4	7.4	7.1	7.1	7.0	6.9

Übersicht über den täglichen Gang des Luftdrucks.

1912. Abweichungen vom Monatsmittel. Bern.

	Mittel $7^{30}+$	$1^{30}a$	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	$12^{30}p$	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	$12^{30}a$	Amplitude
Januar	11.64	.32	.42	.39	.23	.03	.01	.13	.21	.34	**.46**	.36	.01	−.34	**−.43**	−.39	−.39	−.37	−.32	−.24	−.24	−.16	−.09	−.02	−.04	0.89
Februar	8.66	−.12	−.06	−.07	−.12	.00	.04	.17	.27	.35	.39	**.40**	.18	−.12	−.35	−.40	**−.42**	−.39	−.23	−.08	−.05	.09	.16	.18	.20	0.82
März	10.80	**.43**	.31	.18	.13	.17	.20	.28	.29	.34	.33	.18	.04	−.19	−.37	−.51	**−.52**	−.49	−.41	−.25	−.13	−.07	.00	−.01	−.01	0.95
April	12.34	.10	.00	−.05	−.03	.05	.25	.40	.38	.39	.43	.17	−.12	−.37	−.53	−.66	**−.71**	−.64	−.50	−.23	.13	.31	.39	.44	**.48**	1.19
Mai	12.27	.31	.19	.12	.15	.23	.33	**.41**	**.41**	.36	.25	.06	−.14	−.33	−.53	−.53	**−.66**	**−.66**	−.58	−.39	−.14	.19	.28	.37	.33	1.07
Juni	11.53	.29	.17	.09	.11	.06	.21	.33	.34	.20	.10	.04	−.10	−.24	−.40	−.53	**−.62**	−.60	−.51	−.29	−.16	.19	.38	**.45**	**.45**	1.07
Juli	12.09	.25	.18	.12	.11	.14	.21	.29	**.33**	.19	.12	.05	−.06	−.19	−.32	−.37	−.43	**−.50**	−.46	−.34	−.16	.11	.30	.24	.24	0.83
August	11.42	.11	.04	−.10	−.17	−.16	−.06	.02	.07	.11	.13	.05	−.06	−.15	−.24	−.32	**−.36**	−.31	−.19	.03	.19	.30	.29	.31	**.34**	0.70
Septbr.	14.58	.23	.12	−.01	−.08	−.09	.05	.13	.20	**.27**	.22	.12	−.03	−.18	−.25	−.32	**−.34**	−.22	−.18	.02	.12	.15	.17	.08	−.01	0.61
Oktober	12.68	.11	−.01	−.15	−.15	**−.27**	−.26	−.04	.15	.29	**.30**	.26	.01	−.19	−.25	−.26	**−.27**	−.17	−.03	.10	.13	.24	.24	.16	.15	0.57
Novbr.	12.35	**.34**	.24	.09	.03	−.06	−.10	−.03	.05	.09	.12	.03	−.20	−.40	**−.54**	−.39	−.27	−.15	.02	.12	.18	.25	.19	.21	.15	0.88
Dezbr.	16.82	−.20	−.10	−.12	−.18	−.18	−.14	−.07	−.01	.13	.35	.21	−.04	−.37	**−.49**	−.44	−.34	−.20	−.03	.10	.26	.36	.40	**.50**	**.50**	0.99

Extreme des Luftdrucks.

1912. Bern.

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.
Mittleres Maximum	13.65	10.98	13.22	14.13	13.64	13.25	13.32	13.18	15.84	14.30	14.96	18.80
Mittleres Minimum	9.75	6.31	8.74	10.65	11.01	10.02	11.03	9.60	13.41	11.15	10.39	14.75
Differenz	3.90	4.67	4.48	3.48	2.63	3.23	2.29	3.58	2.43	3.15	4.57	4.05
Absolutes Maximum	23.8	22.7	20.6	22.1	22.0	17.6	15.9	19.3	19.5	21.8	21.6	23.5
Absolutes Minimum	−8.8	−15.0	−3.9	−1.2	4.0	0.5	4.4	2.6	7.8	−2.4	−6.7	0.2
Differenz	32.6	37.7	24.5	23.3	18.0	17.1	11.5	16.7	11.7	24.2	28.3	23.3

Übersicht über den täglichen Gang der Temperatur.

1912. Abweichungen vom Monatsmittel. Bern.

	Mittel	$1^{30}a$	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	$12^{30}p$	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	$12^{30}a$
Jan.	0.07	−0.65	−0.74	−0.79	−0.95	−1.06	−1.18	**−1.27**	−1.17	−0.84	−0.28	0.36	1.06	1.64	**1.78**	1.74	1.42	1.01	0.73	0.35	0.13	−0.03	−0.23	−0.53	−0.61
Febr.	3.35	−2.32	−2.48	−2.63	−2.65	−2.88	**−2.96**	**−2.96**	−2.24	−0.67	0.67	2.06	3.07	3.65	4.12	**4.51**	4.05	2.75	1.50	0.52	−0.17	−0.56	−1.09	−1.44	−1.70
März	6.36	−2.12	−2.46	−2.88	−3.15	−3.33	**−3.51**	−2.97	−1.59	0.09	1.29	2.48	3.03	3.48	3.67	**3.94**	3.53	3.06	1.89	0.66	−0.06	−0.61	−1.05	−1.47	−1.92
April	7.20	−2.81	−3.34	−3.78	−4.07	**−4.29**	−4.18	−2.91	−0.96	0.91	2.15	3.23	3.99	3.78	**4.03**	3.82	3.86	3.29	2.24	0.97	0.09	−0.61	−1.25	−1.86	−2.40
Mai	13.27	−3.73	−4.15	−4.62	−4.91	**−4.94**	−3.77	−2.08	−0.13	1.84	2.80	3.52	4.10	4.16	**4.48**	4.30	3.95	3.38	2.68	1.50	−0.01	−1.05	−1.92	−2.49	−3.02
Juni	15.69	−3.35	−3.69	−4.02	**−4.39**	−4.23	−3.10	−1.63	0.01	1.52	2.43	3.13	3.47	3.16	3.46	**3.68**	3.61	3.18	2.58	1.64	0.19	−0.80	−1.65	−2.37	−2.85
Juli	16.55	−3.55	−4.04	−4.14	**−4.76**	−4.65	−3.60	−1.82	0.09	1.54	3.01	3.57	3.87	3.86	3.95	**3.99**	3.55	3.15	2.71	1.57	−0.04	−0.83	−1.71	−2.39	−2.98
Aug.	13.61	−2.60	−2.80	−3.00	−3.05	**−3.28**	−3.07	−1.86	−0.50	0.92	1.79	2.74	3.14	3.47	**3.67**	3.61	3.32	2.49	1.63	0.53	−0.35	−0.98	−1.48	−1.96	−2.41
Sept.	8.75	−2.50	−2.81	−3.07	−3.25	−3.33	**−3.35**	−2.48	−0.88	0.48	1.69	2.65	3.42	3.51	**3.81**	3.76	3.53	2.66	1.51	0.55	−0.14	−0.75	−1.30	−1.70	−2.07
Okt.	6.86	−1.60	−1.72	−1.89	−2.03	−2.09	**−2.24**	−2.16	−1.24	−0.12	0.87	2.04	2.46	3.04	**3.47**	3.43	2.57	1.44	0.71	0.09	−0.33	−0.63	−1.13	−1.38	−1.49
Nov.	0.90	−1.18	−1.30	−0.35	−1.41	−1.56	**−1.69**	−1.60	−1.21	−0.40	0.62	1.56	2.09	2.24	**2.65**	2.43	1.80	1.00	0.57	0.15	−0.21	−0.43	−0.71	−1.00	−1.12
Dez.	−0.08	−0.92	−1.12	−1.19	−1.24	−1.27	−1.45	**−1.56**	−1.47	−1.00	−0.19	0.82	1.73	2.23	2.58	**2.70**	1.88	1.02	0.73	0.32	−0.11	−0.28	−0.56	−0.79	−1.05

Extreme der Temperatur.

1912. Bern.

	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.
Absolutes Maximum	9.6	15.5	20.6	19.5	29.8	27.8	27.4	24.4	18.1	19.3	10.4	11.0
Absolutes Minimum	−9.5	−15.4	−2.7	−2.5	−0.2	6.0	7.3	6.1	0.8	−0.5	−5.5	−8.1
Differenz	19.1	30.9	23.3	22.0	30.0	21.8	20.1	18.3	17.3	19.8	15.9	19.1
Mittleres Maximum	2.41	8.32	10.99	12.14	18.42	20.27	21.35	17.99	13.04	10.90	3.98	3.23
Mittleres Minimum	−2.21	−0.66	1.91	2.10	7.80	10.69	11.46	9.42	4.66	3.72	−1.90	−3.03
Differenz	4.62	8.98	9.08	10.04	10.62	9.58	9.89	8.57	8.38	7.18	5.88	6.26

Stündliche Mittel der relativen Feuchtigkeit.

1912. Registrierungen eines Haarhygrometers. Bern.

	Mittel	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a
Januar	89.5	92.2	92.2	92.0	92.4	93.1	94.0	94.4	93.6	92.5	91.4	89.1	85.6	82.9	82.0	81.4	82.7	84.6	86.6	88.8	89.8	90.6	91.2	92.4	92.5
Februar	79.6	92.9	92.3	92.8	92.8	91.8	91.1	90.8	89.3	82.5	76.4	68.0	62.3	58.1	56.5	54.3	57.7	65.7	73.5	80.2	84.1	86.2	88.8	91.1	92.1
März	73.8	87.5	88.4	90.5	90.1	89.9	90.6	89.4	82.5	71.8	65.3	59.5	56.2	53.9	53.5	52.2	53.5	54.9	61.1	69.4	75.8	80.6	82.5	84.5	87.1
April	64.3	80.5	82.2	83.6	84.5	85.3	85.2	80.0	69.3	58.9	51.9	47.9	43.3	42.9	42.7	43.0	43.7	46.3	51.2	59.0	64.7	69.3	71.9	75.9	78.8
Mai	70.9	90.0	91.3	92.7	92.5	92.8	88.5	79.8	71.1	63.3	57.8	54.2	50.5	48.9	47.3	48.5	49.9	53.4	57.9	63.6	71.0	77.9	83.1	86.1	88.4
Juni	72.0	90.3	91.2	91.5	91.8	91.6	86.9	80.4	70.7	64.7	59.9	56.4	53.8	56.4	53.9	51.0	51.2	54.2	58.5	64.3	71.5	78.0	83.5	87.0	89.4
Juli	73.5	90.9	91.6	92.0	92.5	92.4	89.9	80.1	72.9	67.0	60.6	58.2	56.6	55.6	53.7	53.4	55.3	57.4	59.6	66.5	75.1	81.0	84.3	87.2	89.1
August	77.2	90.9	91.8	90.9	90.7	92.0	91.3	87.4	80.4	72.0	67.0	62.0	60.6	58.9	57.6	56.7	59.2	63.5	69.1	75.4	82.5	86.0	87.4	88.6	89.7
September	80.4	94.5	95.1	95.7	95.6	95.3	95.7	92.8	86.3	77.1	69.6	64.9	61.0	59.6	58.4	58.8	61.3	66.5	74.1	80.5	84.6	87.2	89.8	91.6	92.8
Oktober	88.0	95.1	95.8	96.3	95.9	95.7	95.9	96.1	93.5	87.7	82.8	77.0	74.9	72.3	71.9	72.9	77.4	83.2	87.5	90.0	91.8	92.7	95.0	95.6	94.4
November	85.4	91.4	92.0	91.3	91.3	92.1	91.5	90.8	90.1	87.3	82.7	77.8	74.7	73.1	72.6	73.3	76.2	81.0	83.3	86.4	88.5	89.2	90.9	91.3	90.8
Dezember	92.6	95.0	95.0	94.8	94.9	95.1	95.8	96.1	95.8	95.5	94.0	92.0	87.9	85.0	83.1	82.7	86.0	90.8	91.9	93.8	95.3	95.7	95.4	95.5	95.6
Mittel	78.9	90.9	91.6	92.0	92.1	92.3	91.4	88.2	83.0	76.7	71.6	67.3	64.0	62.3	61.1	60.7	62.8	66.8	71.2	76.5	81.2	84.5	87.0	88.9	90.1

Übersicht über den täglichen Gang der Temperatur.

1912. Abweichungen vom Monatsmittel. Buus.

	Mittel	1^{30}a	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}p	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}a
Jan.	1.12	−0.85	−0.95	−1.10	**−1.15**	−1.13	−1.13	−1.12	−1.12	−0.71	0.18	0.95	1.74	2.33	**2.44**	2.16	1.52	0.73	0.29	−0.09	−0.39	−0.60	−0.66	−0.59	−0.83
Febr.	4.07	−1.71	−1.86	−1.99	−1.97	−2.17	**−2.19**	−2.15	−1.91	−0.85	0.45	1.77	3.02	4.02	**4.21**	4.20	3.40	1.77	0.40	−0.43	−0.81	−1.11	−1.38	−1.35	−1.36
März	7.12	−1.77	−1.88	−2.09	−2.32	−2.41	**−2.77**	−2.48	−1.98	−0.76	0.65	1.77	2.69	3.27	3.59	**3.68**	3.44	2.85	1.43	0.18	−1.57	−0.81	−1.00	−1.24	−1.47
April	7.54	−2.88	−3.39	−3.78	−4.10	**−4.43**	−4.37	−3.10	−1.42	0.38	1.98	2.98	3.92	**4.74**	4.73	4.70	4.33	3.73	2.78	0.95	−0.25	−1.06	−1.61	−2.19	−2.71
Mai	13.69	−3.59	−4.09	−4.61	−4.59	**−4.78**	−3.91	−2.26	−0.55	0.96	2.35	3.33	4.22	4.59	**4.87**	4.82	4.55	4.13	3.50	1.62	−0.52	−1.67	−2.26	−2.87	−3.07
Juni	15.78	−3.35	−3.60	−3.87	**−4.11**	−4.01	−3.06	−1.40	−0.25	0.87	1.98	2.87	3.20	3.80	4.05	**4.34**	3.79	3.54	3.30	1.81	−0.32	−1.48	−2.21	−2.71	−3.12
Juli	17.00	−3.80	−4.11	−4.42	−4.68	**−4.71**	−3.74	−1.59	−0.13	1.48	2.21	3.07	3.83	4.35	4.50	**4.63**	4.53	4.10	3.53	1.96	−0.25	−1.56	−2.60	−3.14	−3.45
Aug.	13.78	−2.13	−2.34	−2.50	−2.55	**−2.63**	−2.34	−1.23	−0.36	0.63	1.48	2.22	2.82	3.29	**3.53**	3.46	3.02	2.32	1.45	0.13	−0.87	−1.31	−1.89	−2.04	−2.17
Sept.	9.00	−2.35	−2.53	−2.62	−2.70	**−2.86**	−2.85	−2.35	−1.51	−0.07	1.31	2.26	3.30	4.03	**4.12**	3.98	3.49	2.58	1.18	0.18	−0.45	−0.87	−1.64	−1.67	−1.99
Okt.	7.81	−1.43	−1.57	−1.56	−1.50	−1.63	**−1.83**	−1.72	−1.08	−0.08	0.92	2.01	2.79	**3.24**	3.16	2.80	2.18	1.33	0.36	−0.24	−0.72	−0.96	−1.34	−1.60	−1.66
Nov.	1.81	−1.12	−1.19	−1.24	−1.26	−1.17	−1.26	**−1.27**	−1.07	−0.42	0.57	1.59	2.33	**2.77**	2.62	2.19	1.27	0.39	−0.02	−0.23	−0.31	−0.48	−0.71	−0.92	−1.14
Dez.	1.80	−0.79	−1.01	−0.93	−1.02	−1.03	**−1.10**	−1.06	−1.21	−0.92	−0.17	1.10	2.01	2.77	**3.11**	2.40	1.16	0.48	0.18	−0.16	−0.46	−0.67	−0.95	−0.81	−0.91

Anhang

zum Jahrgang 1912 der

Annalen der schweizerischen meteorologischen Zentralanstalt.

Ergänzende Beobachtungen und

Abhandlungen.

Nr. 1.

Übersicht über den Witterungsverlauf in der Schweiz im Jahre 1912

von *Dr. R. Billwiller.*

Im Jahresmittel kommen die Werte der hauptsächlichsten meteorologischen Elemente des Jahres 1912 dem langjährigen Durchschnitt recht nahe. Man würde aber ganz fehlgehen, wenn man daraus auf einen mehr oder weniger normalen Verlauf der Witterung innerhalb des Berichtsjahres überhaupt schliessen wollte. Dasselbe brachte im Gegenteil eine ganze Reihe aussergewöhnlicher Anomalien, so z. B. — um mit der Temperatur zu beginnen — den wärmsten März und den kältesten August und September innerhalb 50 Jahre. Im Jahresmittel aber halten sich die positiven und negativen Abweichungen ungefähr das Gleichgewicht, so dass das Jahresmittel sowohl im schweizerischen Mittelland wie in den übrigen Landesteilen nur wenige Zehntel-Grad unter dem Normal liegt. Erreicht oder gar etwas überschritten wird letzteres auf den Stationen einiger Alpentäler. Auch die Niederschlagssummen zeigen — wenigstens im grössten Teil des schweizerischen Mittellandes — keine nennenswerten Abweichungen von den Normalwerten; eine Ausnahme machen der zentrale Teil des Mittellandes, sowie namentlich gewisse voralpine Bergregionen wie das Rigi- und Säntisgebiet, wo ganz erhebliche Mehrbeträge fielen; Näheres darüber siehe in Nr. 2 dieses Bandes. Dagegen war die Niederschlagshäufigkeit grösser als durchschnittlich (z. B. hatte Zürich 172 Tage mit Niederschlag gegen 158 im Mittel), hauptsächlich zufolge der ausgesprochen regnerischen Witterung in der zweiten Hälfte des Sommers, welche — besonders da sie in die allgemeine Ferien- und Reisezeit fiel — den Jahrgang 1912 zu seinem Misskredit brachte. Die mittlere Bewölkung war grösser als normal; die Registrierung der Sonnenscheindauer ergab demnach überall ein erhebliches Defizit, um so mehr, als die Brennspur der Heliographen auch bei unbewölktem Himmel von Ende Juni bis Mitte Oktober durch eine eigentümliche, weissliche Trübung des Himmels verkürzt wurde. Die Natur dieser merkwürdigen Erscheinung, die nicht nur die lebhafte Aufmerksamkeit der Fachleute erweckte, sondern zufolge ihrer Intensität allgemein auffiel, ist noch nicht ganz aufgeklärt; Herr Hellmann bringt sie in Zusammenhang mit dem Ausbruche des Vulkans Katmai auf Alaska am 10.–12. Juni, während von anderer Seite an eine kosmische Ursache gedacht wird.

In den einzelnen Monaten war der Charakter und Verlauf der Witterung folgender:

Der Januar war warm und ziemlich niederschlagsreich. Der Wärmeüberschuss beträgt im schweizerischen Mittelland zirka 2, für die Alpentäler sogar über 3 Grade. Die positive Temperaturanomalie, welche im Sommer 1911 ihren Anfang genommen hat, setzt sich also auch im neuen Jahre fort. Die Niederschläge fielen im Mittelland sozusagen fast ausnahmslos als Regen; die Monatssummen übersteigen die normalen nicht unbeträchtlich. Die Sonnenscheindauer weicht am Nordfuss der Alpen nicht stark ab von der normalen, dagegen hatte das Tessin nur die Hälfte der letzteren.

Der zu Beginn des Jahres über dem Kontinente lagernde hohe Druck, unter dessen Regime trockene und verhältnismässig milde Witterung herrschte, wurde nach dem 3. wieder von nördlichen Depressionen verdrängt und es setzte trübes, regnerisches Wetter ein; die Temperatur stieg noch mehr an. Besonders hoch war sie am 7., als ein ungewöhnlich tiefes Minimum über dem Kontinente selbst lag und vollen Weststurm (in Zürich bis zu 31 m per Sekunde) entfesselte; dabei fielen beträchtliche Regenmengen. Auch am 9. erreichten die Niederschläge grössere Intensität. — Nach dem 10. setzte sich über dem östlichen Europa Hochdruck fest, und die atlantischen Depressionen beschränkten sich auf den äussersten Nordwesten des Kontinents; das Mittelland hatte trockenes Wetter mit stark wechselnder Stratusbewölkung und mehr normaler Temperatur. Erst seit der Nacht vom 16./17. fiel unter dem Einfluss des sich weiter südwärts verlagernden Tiefdruckgebietes etwas Regen, der abends auf dem gefrorenen Boden Glatteis erzeugte. Auch als vom 18. an die Niederschläge aufhörten, blieb bei ähnlicher Druckverteilung, aber schwächeren barometrischen Gradienten, die Witterung im Mittelland meist neblig. Vom 23. an nahm die bis dahin normale Temperatur wieder zu, als ein westliches Tiefdruckgebiet sich durch den Kontinent nach Osten bewegte; die dabei am 25. fallenden Niederschläge waren nordwärts der Alpen unbedeutend. Dann stellte sich über Nodwest- und Zentraleuropa hoher Druck ein, während ein Minimum über Italien verharrte; die am 27. einsetzende Bise brachte dem Mittellande die ersten strengen Frosttage des Winters; am tiefsten lag die Temperatur am 29. und 30., als der Hochnebel gewichen war.

Der Februar war sehr warm und heller als durchschnittlich. Der Wärmeüberschuss über das Normale beträgt 3–4 Grade; er verlieh der Witterung einen frühlingsmässigen Charakter. Die Niederschläge sind, abgesehen von dem

Schneefall zu Beginn des Monats, im Mittellande ausnahmslos als Regen gefallen; das Total derselben ist ungefähr das durchschnittliche des Februar, abgesehen von den Alpentälern, wo sich ein Defizit zeigt. Im Tessin dagegen war der Monat niederschlagsreicher und der Wärmeüberschuss beträgt nur zirka 1½ Grad. Die Sonnenscheindauer ergab für das Mittelland ein Plus von zirka 40 Stunden über die durchschnittliche; die Höhenstationen und der Südfuss der Alpen weisen eher ein Defizit auf.

Der Monatsanfang brachte unserem Lande den tiefsten beobachteten Luftdruck; ein am Morgen des 2. über der Biskayasee lagerndes barometrisches Minimum verpflanzte sich ostwärts quer durch den Kontinent (Zentrum am Morgen des 3. über Oberitalien und Ungarn); dabei sank der Barometer z. B. in Genf am Abend des 2. bis auf 700.0 m/m, welcher Stand dort seit Beginn der barometrischen Beobachtungen (1836) noch nie vorgekommen ist. Beim Vorübergang dieses Wirbels fielen im Mittellande erhebliche Schneemengen und es kam — das einzige Mal in diesem Winter — zu einer mehrere Tage persistierenden Schneedecke, da bei nachrückendem Hochdruck nördliche Winde und strenger Frost eintraten. Aber schon am 5. wurde der hohe Druck von einer im Westen des Kontinentes erscheinenden Depression nach Osten verdrängt; die Temperatur begann rasch zu steigen und lag vom 6. bis zum Monatsschluss beständig — und zwar meist sehr beträchtlich — über der normalen, da das Depressionsgebiet im Westen verharrte und bei veränderlicher Bewölkung mildes Wetter bedingte mit gelegentlichen Regenfällen; erheblichere Niederschläge fielen am 10. in der West- und am 11. in der Zentralschweiz. Vom 15.–18. setzte sich über Zentraleuropa hoher Druck fest und es klarte auf, so dass nachts Frost eintrat. Dann wurden wieder Depressionen, die nun aber mehr im Nordwesten lagen, während hoher Druck sich über Südwest- und Südeuropa ausdehnte, bestimmend für die Witterung der 3. Dekade, welche bei wechselnder Bewölkung ganz ungewöhnlich warm war (bis zu 10 Grad über dem Normale). Erwähnenswert sind die Gewittererscheinungen bei den Niederschlägen in der Nacht vom 24./25.; vom 26. an war die Bewölkung eine leichtere und die tägliche Temperaturschwankung erreichte daher wieder grosse Beträge.

Ungewöhnliche Wärme bei häufigen Niederschlägen war das Kennzeichen des März. In der Ostschweiz ist der Wärmeüberschuss (Zürich 3.5°) über das normale Märzmittel der grösste je beobachtete; in der Westschweiz war er etwas kleiner (Genf 2.7°), so dass sich noch wärmere Märzmonate auffinden lassen (Genf 1896 8.1° und 1897 8.0°). Dieses hohe Märzmittel kam hauptsächlich zustande durch das Fehlen von tiefen Temperaturen; Kälterückfälle, wie sie sonst im März sehr häufig sind, kamen dies Jahr gar nicht vor; dagegen gab es zu Beginn und gegen Ende des Monats ein paar recht warme Tage. — Die Niederschläge waren sehr häufig, ergaben aber in der Ost- und Zentralschweiz kaum die durchschnittliche Monatssumme, dagegen wurde sie im Westen des Landes und auf der Alpensüdseite stark überschritten (Genf und Lugano das Doppelte des Normalen!). — Die Sonnenscheindauer war im Mittellande trotz der häufigen Niederschläge ungefähr die normale; ein nennenswertes Defizit verzeichnet Davos. — Die abnorme Wärme bei reichlichen Niederschlägen weckte die Pflanzenwelt sehr frühzeitig aus ihrem Winterschlaf, so dass die Vegetation am Ende des Monats gegenüber normalen Jahren um mehrere Wochen voraus war.

Beinahe während des ganzen Monats stand die Witterung in Zentraleuropa unter dem Einflusse der stark entwickelten Depressionstätigkeit im Nordwesten des Kontinents und trug daher meist trüben und regnerischen, zum mindesten aber sehr unbeständigen Charakter. Der Monat begann mit zwei ungewöhnlich warmen Tagen mit Niederschlag; bedeutender war letzterer am 3. in der Süd- und auch in der Westschweiz. Eine am 5. über der Nordsee liegende Depression, die neuerdings Niederschläge brachte, verpflanzte sich in den nächsten Tagen ostwärts und gab Veranlassung zur Bildung einer Depression über der Adria, während nordwärts der Alpen vorübergehend Druckzunahme eintrat; die Temperatur ging daher bis zum 8. allmählich auf die normale zurück, und es trat an diesem Tage Aufheiterung ein; der 9. war im ganzen Lande hell. Schon am 10. verursachte eine neue westliche Depression Trübung und nachfolgend geringe Niederschläge. Leichter bewölkt und untertags warm waren der 14. und 15. bei relativem Hochdruck über dem Kontinent. Vom 16. an fielen wieder alle Tage grössere oder kleinere Regenmengen; die nordwestlichen Depressionen waren jetzt sehr tief und umfassten den ganzen Kontinent; die herrschenden südwestlichen Winde erreichten daher hie und da grössere Intensität, so besonders am 19. Am 26. endlich dehnte sich der im Südwesten liegende Hochdruck auf den Kontinent aus, und es klarte bei rasch zu hohen Ständen ansteigender Temperatur auf. Der 29. brachte namentlich dem Osten des Landes noch einmal Niederschläge unter der Einwirkung einer über dem Nordosten des Kontinents verharrenden Depression, welche auch die Temperatur auf den normalen Stand zurückführte.

Der April war zu kühl und zu trocken. Zum ersten Male seit Juni 1911 weist damit ein Monatsmittel wieder einen Wärmeausfall auf; der Grösse nach beziffert sich dieser im Mittelland auf zirka einen Grad; in höheren Lagen ist er grösser. Die Niederschlagsmengen bleiben ganz erheblich unter den normalen; in der Westschweiz fiel kaum ein Drittel derselben; nur in der Zentralschweiz wurden die normalen Beträge annähernd erreicht. — Die Bewölkung war etwas kleiner und dementsprechend die Sonnenscheindauer etwas grösser als normal; am grössten ist das Plus der letzteren am Genfersee. Die zu Beginn des Monats zufolge der sehr warmen Witterung des März abnorm vorgeschrittene Vegetation wurde durch die kühle und trockene Witterung des Berichtsmonates etwas zurückgehalten.

Eine aus Norden eingebrochene und am 1. den ganzen Kontinent umfassende Depression brachte an diesem Tage beträchtlichen Niederschlag, der in der Nacht vom 1./2. zufolge starken Temperaturrückganges auf der Rückseite der ostwärts abziehenden Depression auch im Mittellande in Schnee überging. Der nachrückende Hochdruck brachte nur am

4. völlige Aufheiterung, da nachher im Grenzbereich einer nördlich vorbeiziehenden Depression wieder stärkere Bewölkung bei hoher Temperatur vorherrschte. Ein heller Tag war der 8. (Ostermontag) auf der Vorderseite einer neuen Depression im Nordwesten; schon am 9. (Depressionszentrum Ostsee) folgte wieder Trübung, und es setzte bei rasch sinkender Temperatur Regen und später Schneefall ein, als sich ein Teilminimum über der Adria ausbildete; auch die folgenden Tage brachten hie und da Niederschlag in der Form von Regen und Schnee, da die Depression sich nur langsam ausfüllte. Am 12. kam Zentraleuropa in den Bereich der im Nordwesten liegenden Hochdruckzone; es trat vollständige Aufheiterung ein, blieb aber fortdauernd kühl bei nordöstlichen Winden; ja die heiteren Nächte brachten morgens sogar starke Fröste (so namentlich am 13., 14. und 17.). Der 15. und 16. hatten in der Ostschweiz starke Hochnebelbewölkung, während das Schauspiel einer Sonnenfinsternis am 17. durch keine Wolkendecke beeinträchtigt wurde. Bestimmend für den Witterungscharakter der zweiten Monatshälfte wurde die umfangreiche Hochdruckzone über dem Nordosten des Kontinentes; es herrschte trockenes, veränderlich bewölktes Wetter bei normaler Temperatur; im Westen des Landes war die Bewölkung kleiner als im Osten. Auch die Verlagerung des Hochdruckes nach dem Nordwesten brachte, abgesehen von einem Auffrischen der Bise um den 23. herum, keine Aenderung im Witterungscharakter; erst unter dem Einfluss einer ausgeprägten Mittelmeerdepression stellten sich vom 28. an stärkere Bewölkung, zeitweiser Niederschlag und Temperaturfall ein.

Der Mai war warm und ziemlich niederschlagsreich, letzteres abgesehen von der Südwestschweiz, wo die Niederschlagsummen unter den normalen blieben; im grösseren Teil des Landes wurden sie dagegen überschritten. Der Wärmeüberschuss beträgt im Mittelland durchschnittlich zirka 1 Grad; es kamen ganz ungewöhnlich warme Tage vor, so dass die Monatstemperatur beträchtlich höher ausgefallen wäre, wenn es nicht auch eine Reihe von kühlen Tagen gegeben hätte. Die Sonnenscheindauer war in der Ostschweiz ungefähr die normale, am Genfersee höher als letztere. — Für die Vegetation war die vorwiegend warme und niederschlagsreiche Witterung ausserordentlich günstig nach dem vorangegangenen kühlen und trockenen April.

Unter dem Einflusse der zu Ende April aufgetretenen Mittelmeerdepression herrschte am 1. noch trübes und kühles Wetter mit in der Westschweiz kräftiger Bise; die Ausbreitung des im Nordwesten liegenden Hochdruckes über dem Kontinent brachte dann vom 2.–5. helle Tage mit langsamem Temperaturanstieg. Am 5. verursachte eine flache Depression im Westen Niederschläge und auch an den folgenden Tagen fiel zeitweise Regen; ganz erhebliche Mengen gingen am 7. und 8. im eigentlichen Alpengebiete nieder unter dem Einflusse einer Rinne relativ niederen Druckes zwischen höherem über Frankreich und über Skandinavien. Bei fortwährendem Temperaturanstieg waren die folgenden Tage in der Westschweiz heller als im Osten des Landes, wo Gewitter auftraten; allgemeine Aufhellung brachte dann der 11. beim Herannahen einer neuen Depression über den britischen Inseln. Eine am 12. vor dem Kanaleingang gelegene Teildepression derselben löste am Nordhang der Alpen Föhn aus, unter dessen Einfluss die ohnehin schon sehr hohe Temperatur einen für die Jahreszeit abnormen Stand erreichte: Maximum in Zürich 31.5°, Tagesmittel 23.9°, welch letzterer Wert im Mai innerhalb der 50jährigen Beobachtungsreihe nur einmal überschritten wurde. Am Abend trat Trübung ein; zu Niederschlag und Abkühlung kam es aber trotz der bei Vorübergang der Teildepression auftretenden Böen nicht, und auch der 13. und 14. waren bei von Nordwesten vordringendem Hochdruck wieder heiter und sehr warm. Am Abend des 15. verursachte eine nordwestliche Depression, die sich in der Folge südostwärts quer durch den Kontinent bewegte, Gewitter, und auch der 16. und 17. waren trüb und regnerisch bei sehr starkem Temperaturrückgang. Vom 18.–21. folgten heitere, trockene und zuletzt auch wieder recht warme Tage; dann aber setzte eine fünftägige Regenperiode ein, verursacht durch eine den ganzen Kontinent bedeckende Depression mit verschiedenen Zentren; nur langsam vermochte der im Westen liegende Hochdruck ostwärts vorzudringen; die Depression blieb über dem östlichen Europa stationär; auf ihrer Rückseite kühlte es stark ab, und es fielen auch am 25. in der Ostschweiz noch beträchtliche Niederschläge (Westschweiz starke Bise). An Pfingsten (26./27.) regnete es zwar nicht mehr, heiterte aber erst am Pfingstmontag auf; bei normalen Temperaturen herrschte nun bis zum Monatsschluss veränderliches, doch vorwiegend leichter bewölktes Wetter; unregelmässige Druckverteilung bedingte häufige Gewitter.

Der Juni war hinsichtlich der Temperatur annähernd normal; dagegen brachte er dem grössten Teil des Landes mehr Niederschläge als durchschnittlich. Dies gilt besonders für das Rigimassiv und seine Umgebung, wo beinahe das Doppelte der Normalmengen fiel. Die Bewölkung war in der Ostschweiz etwas grösser, in der Westschweiz etwas kleiner als im langjährigen Junimittel; entsprechend verhalten sich die Ziffern für die Sonnenscheindauer.

Die Witterung zeigte in der ganzen ersten Hälfte des Monats bei starker Bewölkung sehr unbeständigen und vielfach regnerischen Charakter; die Temperatur war dabei ungefähr die normale (mit Ausnahme des kühlen 2.). Bestimmend war in der ersten Woche eine Depression mit Zentrum über dem Süden der britischen Inseln, nachher flache Depressionen über dem Kontinente selbst. Eine am 11. über der Biskayasee gelandete Depression bewegte sich in den nächsten Tagen ostwärts und zeigte am 13. ihr Hauptzentrum über Korsika; sie verursachte an diesem Tage bei nördlicher Luftbewegung am Nordhange der Alpen anhaltende und sehr intensive Niederschläge, die stellenweise bis zu 100 $^{m}/_{m}$ Tagessumme ergaben. — Vom 17. an lag relativ hoher Druck über Zentraleuropa, die Niederschläge hörten auf und es folgte eine Reihe von trockenen, leichter bewölkten und auch wärmeren Tagen. Am Abend des 23. (dem wärmsten Tage des Monats) setzten — verursacht durch eine Teildepression am Südrande eines Minimums über Irland

— heftige Gewitter mit ergiebigen Niederschlägen ein und auch der 24. brachte noch beträchtliche Regenmengen. Helle Tage waren im ganzen Lande der 27. und 28., während der 29. noch einmal allgemein Gewitter brachte (Teildepression über Nordwestdeutschland).

Der Juli war kühler und trüber als in seinen Normalwerten. Der Wärmeausfall beträgt im Mittellande 1–1½°; in höheren Lagen ist er kleiner. Die gefallenen Niederschläge kommen den durchschnittlichen nahe; nur die Nordostschweiz und Engelberg weisen ein nennenswertes Defizit auf. Die registrierte Sonnenscheindauer ist beträchtlich kleiner (zirka 60 Stunden) als die normale, während die Bewölkungsmittel viel kleinere Abweichungen von den durchschnittlichen Julimitteln zeigen. Eine höchst auffällige Erscheinung war die seit Ende Juni zutage tretende weissliche Trübung des unbewölkten Himmels.

Der Monat begann unter dem Einflusse flacher Depressionen über dem östlichen Europa mit sehr trüber, kühler und zeitweise regnerischer Witterung. Ein Vorstoss hohen Druckes aus dem Nordwesten nach dem Kontinente brachte am 4. Aufheiterung; der 5. war ein heller Tag mit wieder annähernd normaler Temperatur. Schon am 6. verursachte eine von Frankreich aus ostwärts ziehende Depression Trübung, Gewitter und nachfolgend schon am 7. ergiebigen Regenfall. Mit der am 8. einsetzenden Aufheiterung begann die einzige längere Trocken- und Schönwetterperiode des Sommers; hoher Druck lagerte bis zum 10. über dem zentralen Europa und verlagerte sich dann nach Nordosten und vom 15. nach dem Nordwesten des Kontinentes. Diese Druckverteilung bedingte eine nordöstliche Luftströmung, so dass es trotz beinahe wolkenlosen Himmels nicht eigentlich heiss wurde; in Zürich betrug das Maximum am wärmsten Tage (am 13.) 29.8°. — Vom 17. auf den 18. bildete sich dann über dem Kontinente eine umfangreiche Depression aus und es setzten — nachdem schon am 17. in der West- und Zentralschweiz Gewitter mit lokal sehr ergiebigen Regen niedergegangen — am 18. allgemein starke Niederschläge ein, die bis zum 21. anhielten und zufolge des sehr starken Temperaturrückganges auf der Rückseite des langsam nach Osten abziehenden Tiefdruckgebietes bis auf 1600 m herab in Schnee übergingen. Nach vorübergehender Aufheiterung am 23. und 24. brachte der 25. (Depression im Westen) Gewitterregen; die Tage vom 26.–28. waren leichter bewölkt; dann bedingte der Vorübergang eines Teilwirbels eines tiefen nordwestlichen Minimums wieder Trübung und Niederschläge.

Der August war äusserst trüb, kühl und niederschlagsreich. Hinsichtlich der Temperatur ist er mit einem Wärmeausfall von über 3 Graden der kälteste August unserer annähernd 50jährigen offiziellen Beobachtungsreihe; nur im äussersten Südwesten des Landes (Genf), wo das Defizit etwas geringer war, lässt sich ein gleich kalter August (1896) nachweisen. Die Temperatur lag an beinahe allen Tagen (in Zürich mit Ausnahme von dreien) unter der normalen und der höchste Stand (am Maximum-Thermometer) erreichte nur 27.5°. — Die Niederschlagsmengen betragen das 1½ bis 2fache der langjährigen Mittelwerte; viel besser als durch die Niederschlagssummen wird die Witterung des diesjährigen Augustmonates aber charakterisiert durch die Niederschlagshäufigkeit: nur drei Tage blieben völlig niederschlagsfrei. Auch in bezug auf die Bewölkung stellte der Monat einen Rekord dar: er ist der trübste Augustmonat; das Mittelland hatte keinen einzigen hellen Tag. Entsprechend ist die Sonnenscheindauer die kleinste je gemessene (Ausfall über 110 Stunden gegenüber dem Normalwert). — So war der Kontrast mit dem noch in frischer Erinnerung stehenden extrem hellen, warmen und trockenen August 1911 der denkbar grösste.

Bestimmend für die Witterung Zentraleuropas waren während des ganzen Monats Depressionen, die in ununterbrochener Aufeinanderfolge über das nördliche Europa hinwegzogen, sich hie und da auch weiter südwärts nach dem Innern des Kontinentes ausbreitend. Es ist ganz ausgeschlossen, hier im einzelnen den Verlauf des höchst unbeständigen Wetters zu schildern; nur folgendes sei noch erwähnt: Die kältesten Tage waren diejenigen vom 7.–9., am 7. schneite es bis auf zirka 1500 m herunter. Vom 14.–18. waren die Niederschläge unbedeutend, ohne dass es zu dauernder Aufheiterung kam. Der 25. war der einzige Tag, an welchem die Tagestemperatur nennenswert über der normalen lag.

Während des ganzen Monats zeigte das Himmelsblau bei gelegentlichen Aufhellungen die schon im Julibericht erwähnte weissliche Trübung.

Der September 1912 war der kälteste nicht nur seit dem Bestehen des schweizerischen Stationsnetzes (1864), sondern auch in der bald 90jährigen Genferreihe. Und zwar hält er diesen Rekord nicht mit ein paar Zehntel-Grad; in Zürich war er beispielsweise genau 2½ Grad kälter als die beiden bis jetzt kältesten Septembermonate (1877 und 1910); nur derjenige von 1851 der Genferreihe kommt ihm einigermassen nahe (Genf 1851 11.2°, 1912 10.6°). Ein solcher Wärmeausfall — im Mittelland durchschnittlich 5, auf den Höhenstationen (vergl. Rigi) über 6 Grade — kann natürlich nicht durch einzelne kalte Tage, sondern nur durch konstantes Tieferliegen der Temperatur zustande kommen. In der Tat hielt sich dieselbe an allen Tagen des Monats mit Ausnahme des letzten ganz beträchtlich unter der normalen. Einzig am 30. wurde am Maximumthermometer in Zürich 20° erreicht, während der letztjährige September 9 Tage mit Maximaltemperaturen von über 30° hatte! Die nächtlichen Minima kamen in der 2. Monatshälfte dem Nullpunkt schon recht nahe; einigemale zeigte der frühe Morgen Reifbildung. — Dabei war der Monat viel zu trocken trotz in der 1. Hälfte sehr häufiger Niederschläge, welche in der Nordost- und Zentralschweiz etwa die Hälfte bis zwei Drittel der normalen Mengen ergaben, in der Westschweiz und im Tessin bedeutend weniger. Die Himmelsbedeckung war eine sehr starke im Osten des Landes; in Zürich wurde sogar mit 93 Stunden die kleinste Sonnenscheindauer (seit 1884) registriert (Defizit gegen die Normaldauer 70 Stunden); das untere Genferseebecken und das Tessin waren viel heller.

Während der ganzen ersten Monatshälfte herrschte sehr trübes Wetter und alle Tage brachten — oft allerdings ganz unbedeutende — Niederschläge. Bestimmend für die Witterung dieser Periode war die Lage Zentraleuropas im Grenzgebiete hohen Druckes über dem äussersten Westen und Depressionen über Skandinavien oder dem Nordosten des Kontinentes; die dadurch bedingte kalte und feuchte Nordwestströmung zeigt sich sehr ausgesprochen in dem konstanten Nordwestwind der Rigi. Grössere Niederschlagsmengen fielen allgemein nur am 2. und 9., beide Male unter dem Einfluss einer Teildepression über dem eigentlichen Kontinente. Die geschilderte Druckverteilung erklärt die grössere Helligkeit des Himmels in Genf in dieser Zeit. — Mit Beginn der zweiten Monatshälfte verlagerte sich der Hochdruck nach dem Nordwesten und Norden des Kontinentes und blieb vom 20. an ziemlich stationär mit Kern über der Nordsee und Skandinavien. Die Niederschläge hörten daher nach dem 15. gänzlich auf und im ganzen Mittellande hellte es bei morgens starker Stratusbewölkung untertags jeweilen mehr oder weniger auf, ohne dass es dabei wärmer wurde, da nun eine nordöstliche Luftströmung vorherrschte. Am 28. ging in den Alpentälern Föhn, erzeugt durch ein auf der Biskayasee erschienenes barometrisches Minimum, dessen Einfluss sich aber für das Mittelland erst vom 29. an durch ein Steigen der Temperatur auf die normale bemerkbar machte.

Der Oktober war kälter, trüber und niederschlagsreicher als normal. Der Temperaturausfall beziffert sich im Mittelland auf zirka einen Grad und kommt auf Rechnung der sehr kalten Tage in der ersten Monatshälfte. Die Niederschläge übersteigen die normalen in bezug auf Häufigkeit wie auch hinsichtlich der gefallenen Mengen, welche im Osten des Landes mehr als das Anderthalbfache des langjährigen Durchschnittes betragen. Zufolge der starken Bewölkung ergab die Registrierung der Sonnenscheindauer ein Defizit von 30–40 Stunden gegenüber der normalen.

Unter dem Einflusse einer in den letzten Tagen des Septembers im Westen liegenden, nun sich rasch nordostwärtsbewegenden Depression ging am 1. in den nördlichen Alpentälern noch der Föhn, während im Mittelland der Südwest auffrischte; in der Nacht setzte dann Regen ein, der bis zum 4. anhielt unter sehr starkem Temperaturrückgang. Die gefallenen Niederschläge waren am grössten am 2. in der Südwestschweiz; in den höheren Lagen gingen sie im Verlauf des 3. in Schnee über, so dass am Morgen des 4. bis auf zirka 800 m herab Schnee lag. Am selben Tage setzte aus dem von Nordwesten nachdrängenden Hochdruck frische, in der Südwestschweiz stürmische Bise mit weiterem Sinken der Temperatur ein, so dass am 6. das Tagesmittel in Zürich nur noch einen Grad über dem Nullpunkt lag. — In der Folge verlagerte sich der Hochdruck nach Ost- und Nordosteuropa; in den Niederungen herrschte meist trübe, mässig kalte und — abgesehen von etwelchen Niederschlägen im Alpengebiete in der Nacht vom 7./8. — trockene Witterung; die Höhenstationen hatten vorwiegend heiter und relativ höhere Temperaturen. Vom 12. an lag das Nebelmeer tief und heiterte es untertags auch im Mittelland meist auf; die Temperatur hob sich langsam auf und über die normale. Der 17. brachte unter dem Einfluss einer rasch in den Kontinent einbrechenden nördlichen Depression Trübung und ergiebige Niederschläge, und nach einer vorübergehenden Aufheiterung am 18. wurden dann für den Rest des Monats Depressionen über dem Nordwesten des Kontinentes bestimmend für die trübe und regnerische Witterung in unserem Lande. Am 22. lag die Temperatur auf der Rückseite einer sekundären Depression südlich der Alpen nur wenig über dem Nullpunkt, und die Niederschläge begannen auch im Mittelland als Schnee zu fallen. Am 27. machte sich eine Druckerhöhung über dem Südosten des Kontinentes durch Föhnlage bemerkbar; es heiterte auf, bis am 30. der Föhnströmung bei dem östlichen Fortschreiten des Depressionsgebietes Regen folgte.

Der November trug schon recht winterlichen Charakter. Er war im Mittelland um annähernd 2 Grade, in höheren Lagen bis zu 4 Graden zu kalt (Rigi); dieser Wärmeausfall kam mehr durch konstantes Tiefliegen der Temperatur als durch extrem kalte Temperaturen zustande; für die Höhenstationen war namentlich von Bedeutung das Fehlen der sonst in dieser Jahreszeit häufigen Temperaturumkehr. Die Niederschläge, welche quantitativ namentlich in der Südwestschweiz und im Tessin unter dem Normal blieben, fielen auch im Mittellande hie und da als Schnee; über 1000 m bestand vom 11. an eine geschlossene Schneedecke bis zum Schluss des Monats. — Die Sonnenscheindauer überstieg die Normale — abgesehen von den Höhenstationen — meistenorts etwas.

Auf der Rückseite der zu Ende Oktober erschienenen nördlichen Depression, die sich nur langsam nach Nordosten fortbewegte, fielen am 1. noch etwelche Niederschläge; in den nächsten Tagen heiterte es dann bei sinkender Temperatur teilweise auf. Ein vom 5. auf den 6. von der Helgoländerbucht in den Kontinent eindringender Teilwirbel vermochte nur der Nordostschweiz geringe Niederschläge zu bringen; dagegen erzeugte nach der kurzen Aufhellung vom 7. ein anderer Ausläufer des Tiefdruckgebietes am 8./9. im ganzen Lande — abgesehen vom Genferseegebiet — Trübung und leichte Niederschläge bei Temperaturanstieg. Vom 10. auf den 11. verpflanzte sich das Zentrum einer tiefen nordwestlichen Depression nach der Nordsee und in der Folge nach dem Kontinent selbst; bei kräftiger bis stürmischer westlicher Luftbewegung setzten Niederschläge ein, die im Verlaufe des 11. auch im Mittellande in Schnee übergingen; die gefallenen Mengen waren namentlich gross im mittleren Teile des Jura. Nach dem 12. hörten die Niederschläge auf, und mit dem langsamen Abziehen der Depression in nordöstlicher Richtung begann es vom 14. an aufzuklären; ein hochliegendes Nebelmeer (zirka 1700 m) brachte dann allerdings den Niederungen vom 16. an sehr trübe Witterung, während die Höhen am 16. und 17. noch ganz hellen Himmel hatten. Dann frischten in der Höhe westliche Winde auf unter dem Einflusse einer Depression im Norden mit Teilminimum, das am 20. und 21. im ganzen Lande Niederschläge verursachte; erwähnenswert sind dabei die am Nachmittag des 21. in Zürich während Schneefalles auftretenden Gewitter-

Erscheinungen. Vom 22. an war der bandförmig von Westen nach Osten durch den Kontinent sich erstreckende Hochdruck bestimmend für die trockene, teils wolkige (Hochnebel), teils heitere Witterung. Die Annäherung und rasche Ausbreitung eines umfangreichen nordwestlichen Depressionsgebietes brachte am 27. eine kurze Föhnphase mit beträchtlichem Temperaturanstieg und schon am Abend einsetzenden Regen; neue Tiefdruckzentren bedingten dann am 29./30. in den Alpentälern wiederum stürmischen Föhn.

Der Dezember war zu warm und zeigte daher wenig winterlichen Charakter. Der Wärmeüberschuss über das Normale betrug zirka 2 Grade; strenger Frost kam nie vor, dagegen lag die Temperatur einige Male sehr beträchtlich über der normalen. Die Niederschlagsmengen blieben etwas unter dem langjährigen Dezembermittel. Die Bewölkung war kleiner und dementsprechend die Sonnenscheindauer grösser als normal, namentlich am Nordwestfuss des Jura. — Zu einer anhaltenden Schneedecke kam es im Mittelland nicht; erst in der ungefähren Höhe von 1000 m vermochte sich eine solche bis in die zweite Dekade des Monats zu halten.

Von den beiden Zentren der am 30. November über dem westlichen Europa liegenden Depression verpflanzte sich das südliche auf den 1. Dezember nach dem Golf von Genua und verursachte am Südfuss der Alpen starke, in Schneefall übergehende Niederschläge (Schneehöhe in Locarno am 1. 28 ‰); nordwärts der Alpen waren die Niederschläge, abgesehen vom Genfersee, am 1. unbedeutend, dagegen fielen dann am 2. unter dem Einflusse eines nördlichen Minimums auch hier Schnee und Regen. Vom 4. an war Zentral- und Osteuropa der Sitz eines barometrischen Maximums; unter einer Nebeldecke, die vom 6. an oft dem Boden auflag, hatte das Mittelland sehr trübes Frostwetter, während über dem Nebel ein wolkenloser Himmel erstrahlte und sich bis zur Säntishöhe Temperaturumkehr einstellte. — Mit dem 11. änderte sich der Witterungscharakter; die bis jetzt im Nordwesten über dem atlantischen Ozean verharrenden Depressionen bewegten sich nun ostwärts über den nördlichen Teil des Kontinentes; das Nebelmeer verschwand, es wurde wärmer und bei wolkigem Himmel fielen zeitweise leichte Niederschläge, so besonders am 16. und 17. Erwähnenswert sind aus dieser Periode die beinahe vollständige Aufhellung am 13. und die starken und warmen Südwestwinde (aus dem Hochdruckkeil über Spanien), welche die Temperatur bis auf 10 Grad über Normal steigerten. Am 19. trat über dem zentralen Teil des Kontinentes eine Druckerhöhung ein, und die Witterung zeigte in der Folge wieder mehr antizyklonalen Charakter: Niederungen meist trübe und neblig, Höhen vorwiegend heiter. Auf Weihnachten stieg die bis unter den Nullpunkt gefallene Temperatur wieder stark an, zufolge erneuter Depressionstätigkeit über Nordeuropa, die sich in der Nacht vom 26./27. auch durch heftige Westwinde mit nachfolgendem starken Regenfall bemerkbar machte; am 28. erreichte die Temperatur in Zürich mittags 14°. Erst gegen den Schluss des Monats kehrte sie wieder auf den normalen Stand zurück, als sich über dem Kontinente neuerdings ein Hochdruckgebiet festgesetzt hatte, das wenigstens den Höhen Aufheiterung brachte.

Resümieren wir kurz: Wie der Winter 1911/12 begonnen hatte, nämlich mit ungewöhnlicher Wärme und Schneearmut, so setzte er im Januar und Februar fort, und da sich ein — natürlich auch relativ — noch wärmerer März mit reichlichen Niederschlägen anschloss, so resultierte ein ungewöhnlich frühes Erwachen der Vegetation. Diese wurde dann durch den kühlen und trockenen April etwas zurückgehalten, fand aber im mehr oder weniger normalen Mai und Juni um so günstigere Bedingungen. Mit der zweiten Julihälfte setzte dann die äusserst unbeständige Witterung ein, die den Sommer 1912 zu einem so ausserordentlich regnerischen, trüben und kalten stempelte und verschiedene Kulturen höchst ungünstig beeinflusste. Auch Oktober und November waren kälter als normal; letzterer schien einen frühen und strengen Winter einleiten zu wollen; es folgte ihm aber ein warmer und regnerischer Dezember.

Monatswerte der wichtigsten meteorologischen Elemente 1912.

	Höhe m	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	Jahr
		Temperatur.												
Basel	277	2.0	5.1	8.5	8.8	14.6	16.7	18.2	14.8	9.9	8.6	3.1	3.0	9.4
La Chaux-de-Fonds	987	0.5	2.9	3.9	4.0	10.7	12.7	14.6	11.2	6.4	5.5	−1.1	−0.8	5.9
Zürich	493	0.5	4.3	7.3	7.8	13.7	16.1	17.0	14.2	9.1	7.5	2.0	1.3	8.4
Genf	405	2.4	4.9	7.6	8.6	14.6	16.8	18.2	15.6	10.6	8.9	3.0	1.8	9.4
Davos	1561	−4.5	−1.8	−0.4	0.7	7.2	10.6	11.4	8.4	3.5	2.8	−4.8	−3.7	2.4
Säntis	2500	−7.4	−5.8	−6.2	−6.3	0.0	2.9	5.0	1.5	−3.3	−2.1	−8.7	−5.0	−3.0
Lugano	276	3.4	5.1	9.2	10.4	16.3	18.5	20.5	17.9	13.2	10.5	4.6	2.4	11.4
		Abweichungen von den normalen Monatsmitteln.												
Basel	277	2.3	3.0	3.6	−0.7	1.3	−0.4	−0.8	−3.2	−4.8	−0.5	−1.6	2.5	0.0
La Chaux-de-Fonds	987	3.3	3.6	3.0	−1.4	1.6	−0.4	−0.8	−3.2	−5.3	−0.6	−2.6	1.2	−0.1
Zürich	493	1.9	3.5	3.5	−1.0	0.8	−0.4	−1.4	−3.1	−5.1	−0.9	−1.6	1.9	−0.2
Genf	405	2.4	2.8	2.7	−0.7	1.4	−0.2	−1.1	−2.6	−4.5	−0.6	−1.9	0.9	−0.1
Davos	1561	2.8	3.2	2.1	−1.7	0.4	0.3	−0.8	−2.9	−5.0	−0.6	−3.6	2.3	−0.3
Säntis	2500	1.4	2.9	2.2	−1.6	0.8	0.4	0.0	−3.2	−6.2	−0.4	−3.6	3.1	−0.4
Lugano	276	2.1	1.6	2.3	−1.0	1.2	−0.6	−1.0	−2.6	−4.0	−1.0	−1.6	0.1	−0.4

Monatswerte der wichtigsten meteorologischen Elemente 1912. (Fortsetzung.)

	Höhe m	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	Jahr
		Niederschlag ($^{m}/_{m}$).												
Basel	277	54	47	77	20	82	109	75	145	43	94	32	33	811
La Chaux-de-Fonds	987	124	68	145	45	163	108	133	266	76	200	145	87	1560
Zürich	493	80	44	81	43	131	178	92	196	51	164	50	43	1153
Genf	405	63	60	120	24	57	88	79	124	15	140	38	40	848
Davos	1561	67	29	86	40	157	112	138	197	49	114	53	31	1073
Säntis	2500	284	192	334	179	440	300	239	619	370	318	206	273	3754
Lugano	276	101	124	200	65	115	179	210	370	66	202	65	32	1729
		Abweichungen von den normalen Monatsmengen.												
Basel	277	17	8	25	−46	0	4	−13	59	−35	12	−30	−19	−18
La Chaux-de-Fonds	987	15	−14	52	−73	44	−9	8	148	−34	62	48	−19	224
Zürich	493	31	−13	7	−53	17	44	−40	63	−59	61	−21	−31	6
Genf	405	21	15	66	−41	−24	13	0	34	−65	27	−41	−16	−11
Davos	1561	21	−26	31	−15	99	10	14	71	−46	46	−3	−32	170
Säntis	2500	140	22	163	−27	241	16	−74	344	160	135	84	118	1322
Lugano	276	34	69	99	−94	−64	−6	51	187	−128	−7	−73	−40	28
		Sonnenscheindauer in Stunden.												
Basel *)	277	66	113	141	198	229	227	226	126	104	97	58	113	1698
La Chaux-de-Fonds	987	82	90	133	172	184	157	164	87	116	114	58	90	1447
Zürich	493	50	121	135	183	204	203	199	120	92	78	66	57	1508
Genf	405	41	111	156	228	233	218	197	141	130	71	82	37	1645
Davos	1561	80	101	121	143	158	190	192	118	117	122	84	100	1526
Säntis	2500	92	96	102	123	147	143	161	95	102	125	79	109	1374
Lugano	276	64	133	176	170	236	225	239	203	172	122	139	127	2006
		Abweichungen von den normalen Mitteln.												
Basel	277	8	24	23	55	49	25	−3	−92	−53	−13	−6	60	77
Zürich	493	2	40	6	23	5	−13	−49	−112	−72	−24	17	20	157
Genf	405	−6	24	24	58	26	−4	−74	−113	−52	−49	18	2	−146
Davos	1561	−22	−8	−28	−15	−17	14	−18	−91	−55	−11	−18	9	−260
Säntis	2500	−30	−22	−32	−14	−5	−4	−5	−85	−57	−13	−58	−14	−339
Lugano	276	−63	−14	−5	−13	22	−19	−53	−70	−29	−25	35	10	−224

*) Basel hat einen neuen Heliographen, der empfindlicher ist als die alten Instrumente.

Nr. 2.

Ergebnisse der Niederschlagsmessungen auf den meteorol. Stationen I.–III. Ordnung

im Jahre 1912.

Die Änderungen im Netze der Meteorologischen und Regenmesstationen finden sich in der Einleitung pag. IV dieses Bandes angegeben.

Monats- und Jahressummen

der Niederschlagsmessungen sämtlicher meteorol. Stationen I.—III. Ordnung im Jahre 1912.

Bei Zählung der Niederschlagstage sind in dieser Tabelle nur die Tage mit mindestens 1,0 mm berücksichtigt worden.
Die mit * bezeichneten Summen sind nach den Nachbarstationen interpoliert.

Stationen:	Höhe üb. Meer	Jan.	Febr	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl d. Tage
A. Rheingebiet																	
I. Quellgebiet bis Bodensee.																	
Tavetsch (Sedrun)	ca 1401	82	24	76	48	93	73	128	148	40	128	91	31	962	39	20. VII.	130
Platta (Medels)	1378	62	27	64	38	91	98	133	200	27	142	62	26	970	37	20. VII.	133
Surrhein	ca 892	72	34	73	35	96	77	108	158	34	145	48	20	900	40	30. X.	109
Panix	ca 1300	109	32	96	60	178	76	110	201	51	148	89	59	1209	38	23. V.	148
Vrin	ca 1454	70	20	96	61	117	101	198	220	17	144	62	29	1135	40	4. VIII. / 3. X.	102
Vals	ca 1248	61	39	64	41	108	80	148	200	15	122	57	18	953	41	7. VIII.	121
Ilanz	ca 704	59	27	84	24	91	75	98	190	16	124	63	54	905	30	7. VIII.	112
Flims	ca 1102	95	39	114	62	145	86	137	216	45	142	109	46	1236	33	24. VI.	136
Safienplatz	ca 1270	59	27	105	67	141	96	160	218	26	110	81	32	1122	39	7. VIII.	137
Bernhardin-Pass	2073	105	86	267	104	82	268	224	450	22	340	150	58	2156	83	30. X.	131
Hinterrhein	ca 1624	83	101	167	64	102	193	209	415	16	248	65	22	1685	72	30. X.	136
Splügen (Dorf)	1467	43	44	93	48	114	170	184	338	17	190	53	13	1307	60	22. X.	134
Avers-Cresta	ca 1949	53	86	76	35	33	85	274	266	13	130	57	12	1132	42	6. VIII.	107
Andeer	ca 980	37	18	69	39	113	101	108	265	10	93	34	8	895	49	24. VI.	112
Thusis	ca 711	42	18	80	36	97	91	122	192	47	131	50	25	931	49	24. VI.	97
Julier	2237	21	20	57	?	?	?	?	330	80	159	52	?	?	?	?	?
Stalla (Bivio)	ca 1780	65	56	92	118	141	129	201	257	38	161	91	16	1355	52	24. VI.	152
Mühlen	ca 1461	15	26	49	50	140	145	163	294	29	126	52	15	1104	66	7. VIII.	117
Savognin	ca 1213	38	23	79	61	102	112	135	227	16	118	41	14	966	60	26. VIII.	118
Latsch	ca 1580	57	30	69	41	115	102	125	183	24	121	52	6	925	45	24. VI.	112
Filisur	ca 1040	43	27	68	41	85	96	121	208	21	102	41	15	868	49	7. VIII.	115
Davos-Platz	1560	67	29	86	40	157	112	138	197	49	114	53	31	1073	45	7. VIII.	133
Davos (Schatzalp)	1868	77	36	111	70	178	145	149	204	57	128	76	36	1267	48	24. VI.	135
Nisellas (Alvaschein)	ca 890	41	15	65	23	92	98	106	219	16	111	41	12	839	52	7. VIII.	103
Lenzerheide	ca 1477	56	33	81	66	129	121	117	219	28	124	66	22	1062	49	7. VIII.	129
Tomils	ca 823	50	18	59	29	101	89	106	194	11	119	58	21	855	46	7. VIII.	117
Reichenau	604	77	30	96	44	114	84	111	206	24	132	73	32	1023	39	7. VIII.	132
Arosa	1854	65	31	115	94	160	128	157	257	49	129	85	31	1301	54	24. VI.	126
Tschiertschen	1350	77	32	83	76	121	121	142	230	22	136	83	30	1153	54	24. VI.	143
Langwies	ca 1377	59	45	63	112	157	109	133	207	57	110	62	19	1133	52	24. VI.	127
Chur	610	56	24	65	38	100	82	104	173	12	107	55	28	844	45	7. VIII.	111
Klosters	ca 1207	67	62	124	91	187	155	160	242	88	147	82	49	1454	56	8. V.	143
St. Antönien	ca 1460	106	55	132	78	213	144	156	278	100	161	92	65	1570	52	7. VIII.	144
Schiers	ca 660	76	36	93	43	135	86	92	202	51	132	77	49	1072	48	7. VIII.	133
Seewis	954	111	55	143	85	192	130	99	231	70	144	92	62	1414	65	8. V.	143
Plantahof (Landquart)	ca 530	57	47	106	48	113	107	107	205	52	143	80	47	1112	48	24. VI.	128
Vättis	951	71	31	72	59	124	91	111	211	39	145	72	41	1067	39	7. VIII.	153
Valens	ca 920	43	53	94	136	156	119	131	256	98	139	106	46	1377	50	24. VI.	150
Ragaz	517	50	56	107	76	159	132	112	175	63	164	76	49	1219	54	24. VI.	132
Sargans	507	77	65	81	93	179	128	113	206	86	153	86	57	1324	50	24. VI.	147
Sevelen	464	69	42	53	46	143	111	104	208	61	130	50	27	1044	46	24. VI.	132
Haag	448	76	70	89	83	222	114	131	331	85	203	65	40	1509	52	7. VIII.	144
Altstätten	449	109	93	79	72	186	133	119	237	128	150	72	54	1432	34	24. VI.	159
Heiden	797	111	110	98	99	228	193	138	263	145	194	78	60	1717	45	24. VI.	164

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl d. Tage
II. Bodensee bis Basel.																	
Rorschach	455	76	78	79	48	152	160	132	182	70	148	44	40	1209	41	13. VI.	138
St. Gallen	703	96	83	76	84	191	146	118	224	89	167	61	53	1388	45	29. VI.	149
Arbon	ca 409	71	61	66	42	138	97	100	159	66	134	44	41	1019	28	13. VI.	133
Amriswil	ca 455	68	65	65	40	137	131	113	152	55	125	32	40	1023	52	13. VI.	127
Romanshorn	ca 400	76	61	71	39	121	117	97	150	49	122	32	40	975	43	13. VI.	121
Altnau	ca 458	78	65	72	37	121	120	96	135	39	117	40	44	964	35	23. VI.	118
Kreuzlingen	420	72	53	62	33	88	100	99	143	40	125	29	24	868	27	6. I.	138
Haidenhaus	694	57	46	79	31	124	123	106	166	51	132	19	29	963	32	13. VI.	131
Steckborn	ca 400	70	53	93	35	102	94	100	166	41	126	25	27	932	32	2. X.	122
Eschenz	ca 417	77	52	93	38	97	97	97	162	39	140	27	30	949	31	6. I. / 2. X.	129
Buch (Schaffhausen)	ca 430	68	35	83	30	82	111	92	142	37	124	32	25	861	25	23. VI.	131
Diessenhofen	ca 410	80	41	117	29	84	123	97	167	54	149	34	37	1012	37	23. VI.	134
Lohn	633	86	36	115	20	95	107	80	150	42	143	45	40	959	32	1. VIII.	126
Schaffhausen	448	70	43	101	21	81	89	107	159	42	137	33	30	913	39	6. VII.	129
Rheinau	ca 361	73	38	87	22	79	113	84	168	36	135	26	29	890	41	1. VIII.	130
Wil (bei Rafz)	ca 410	86	44	102	26	86	125	78	199	46	153	40	38	1023	43	6. I.	132
Kaiserstuhl	ca 342	78	52	111	24	114	162	72	205	34	160	43	40	1095	68	23. VI.	138
Unter-Hallau	450	86	27	110	30	70	116	87	203	36	159	43	46	1013	41	6. I.	134
Wilchingen	ca 472	87	38	111	19	80	117	83	173	29	147	51	47	982	42	6. I.	136
Schleitheim	ca 490	86	32	122	13	68	100	95	174	36	146	61	50	983	40	6. I.	131
Laufenburg	ca 320	87	60	126	20	113	151	95	208	66	165	57	73	1221	37	4. IX.	145
Wittnau	ca 415	75	57	105	37	116	182	117	232	65	160	60	58	1264	45	13. VI.	150
Möhlin	ca 332	70	67	107	32	121	162	98	184	65	149	42	66	1163	57	13. VI.	147
Buus	450	64	61	98	27	136	163	117	206	65	152	54	57	1200	46	13. VI.	148
Rheinfelden	280	64	65	107	23	117	143	91	177	56	141	42	56	1082	44	13. VI.	149
Kilchberg	ca 582	73	48	78	32	127	173	117	219	46	171	53	57	1194	58	13. VI.	149
Gelterkinden	ca 415	70	60	83	—	—	—	—	—	—	—	—	—	—	—	—	—
Böckten	ca 385	62	59	76	25	135	180	132	194	56	142	49	49	1159	64	13. VI.	152
Eptingen	ca 571	87	56	105	33	120	177	100	216	41	186	70	44	1235	60	13. VI.	150
Diegten	ca 500	*80	47	73	30	109	142	112	194	46	143	55	43	1034	44	13. VI.	145
Bennwil	ca 526	80	54	89	30	102	146	110	198	40	151	66	42	1108	48	13. VI.	146
Waldenburg	ca 533	87	63	93	31	101	151	94	219	48	182	73	43	1185	53	13. VI.	152
Lampenberg	ca 404	70	54	72	27	111	131	99	189	36	139	53	46	1027	46	13. VI.	151
Reigoldswil	ca 497	82	50	87	42	118	145	84	231	52	159	72	46	1168	44	13. VI.	158
Liestal	325	65	57	99	21	132	124	90	179	50	130	56	48	1051	36	13. VI.	139
Arisdorf	ca 430	63	61	83	21	110	150	109	184	59	129	40	53	1062	45	13. VI.	142
Basel-Augst	ca 275	59	52	89	18	135	117	80	178	45	126	33	39	971	28	10. V.	134
Choindez	465	61	32	35	7	58	143	91	139	36	99	60	8	769	30	6. I.	123
Mervelier	ca 560	77	61	92	30	101	161	106	212	50	113	77	33	1113	56	13. VI.	142
Bellelay	ca 930	85	69	101	48	127	113	118	206	65	165	100	57	1254	35	28. VII.	155
Moutier	534	65	44	114	29	105	144	100	198	44	149	89	42	1123	29	2. X.	149
Chaluet près Court	825	76	56	151	33	111	132	131	214	47	202	97	62	1312	40	6. VII.	156
Delémont	ca 435	65	54	58	21	92	100	92	174	30	118	58	43	905	29	13. VI. / 10. VII.	152
Seewen	ca 551	62	63	86	32	117	132	82	190	47	133	55	41	1040	46	13. VI.	143
Grellingen	ca 328	57	62	71	23	107	141	118	175	48	118	51	34	1005	46	13. VI.	145
Pfeffingen	ca 394	59	58	68	16	89	153	110	187	46	126	57	27	996	47	13. VI.	132
Neue Welt	ca 267	61	48	77	22	85	128	108	163	42	114	40	34	922	32	13. VI.	148
Therwil	ca 310	52	55	69	19	70	124	101	161	36	101	40	28	856	34	13. VI.	136
Binningen	ca 286	54	50	75	14	90	135	92	146	40	101	35	34	866	28	6. VI. / 8. VII.	136
Basel	277	54	47	77	20	82	109	75	145	43	94	32	33	811	27	13. VI.	127
III. Thur.																	
Wildhaus	ca 1115	135	73	138	120	328	200	153	253	151	176	122	68	1917	91	8. V.	170
Starkenbach	ca 894	143	115	165	167	247	270	167	329	165	171	212	89	2240	88	24. VI.	162
Nesslau	ca 753	145	84	153	127	237	277	160	337	156	176	126	87	2065	78	13. VI.	161
Ebnat	649	128	102	173	112	234	252	127	300	127	191	106	87	1939	57	13. VI.	165
Ricken	ca 790	119	113	150	96	239	273	150	321	146	183	94	87	1971	80	13. VI.	158
Lichtensteig	ca 617	144	77	117	66	173	206	104	236	87	153	76	67	1506	70	13. VI.	154
Peterzell	ca 705	92	81	124	64	207	175	145	264	93	172	90	63	1570	47	4. VIII.	156

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl d. Tage
Wil (St. Gallen)	ca 584	71	54	75	43	107	112	92	175	51	149	34	33	996	40	13. VI.	137
Nollen	ca 740	88	67	95	51	123	153	110	187	75	156	35	42	1182	37	13. VI.	148
Herisau	ca 777	82	83	70	71	158	183	137	202	76	152	54	42	1310	38	29. VI.	148
Degersheim	ca 814	95	79	84	87	171	157	133	223	92	166	64	48	1399	54	13. VI.	156
Flawil	ca 616	94	68	82	70	152	119	166	208	76	163	53	36	1287	47	13. VI.	144
Bischofszell	ca 502	72	72	80	47	148	142	122	175	65	146	41	40	1150	30	4. VIII.	137
Schwäbrig	1152	76	48	108	63	240	206	197	257	118	164	54	47	1578	63	29. VI.	162
Säntis	2500	284	192	334	179	440	300	239	619	370	318	206	273	3754	102	27. XII.	211
Appenzell	ca 781	108	92	88	96	215	196	157	255	111	156	89	51	1614	39	23. V.	157
Urnäsch	ca 837	107	78	92	94	244	203	148	283	122	180	100	75	1626	66	13. VI.	166
Teufen	ca 853	85	84	70	89	198	184	155	252	105	165	80	50	1517	49	29. VI.	149
Sulgen	ca 483	71	55	65	39	104	116	100	160	48	120	31	34	943	42	13. VI.	128
Weinfelden	ca 446	72	58	77	42	92	132	156	176	61	112	23	25	1026	66	13. VI.	130
Raperswilen	ca 590	80	56	94	44	119	117	113	151	50	138	33	38	1033	28	13. VI.	141
Müllheim	ca 415	75	52	77	31	102	161	92	150	47	127	36	31	981	54	13. VI.	129
Dussnang	ca 595	110	84	125	66	165	171	97	211	61	188	65	55	1398	79	13. VI.	151
Eschlikon	ca 562	121	74	119	47	146	168	91	171	68	170	48	42	1265	72	13. VI.	146
Wängi	ca 430	84	55	64	44	122	143	87	149	47	146	37	24	1002	43	13. VI.	128
Aadorf	ca 538	95	73	98	39	146	186	88	167	53	147	48	33	1173	55	13. VI.	147
Affeltrangen	ca 495	79	60	74	40	111	129	98	188	56	139	38	30	1042	46	13. VI.	138
Thundorf	ca 560	82	58	85	40	121	138	94	195	47	137	36	41	1074	37	13. VI.	144
Frauenfeld	425	76	60	88	35	123	167	94	168	48	134	33	35	1061	37	13. VI.	143
Kalchrain	ca 585	38	54	68	48	122	160	103	170	47	151	25	30	1016	39	13. VI.	136
Nieder-Neunforn	ca 446	60	45	74	32	97	162	90	143	33	135	21	26	918	48	13. VI.	122
Andelfingen	370	66	43	91	29	92	114	86	164	32	147	22	29	915	29	1. VIII. 2. X.	132
IV. Töss.																	
Bauma	ca 643	101	86	147	92	206	247	123	252	99	198	69	72	1692	73	13. VI.	164
Sternenberg	ca 880	69	62	97	55	203	261	135	247	91	162	38	45	1465	116	13. VI.	148
Kollbrunn	ca 495	105	74	112	69	135	237	87	166	59	175	45	52	1316	82	13. VI.	152
Fehraltorf	ca 536	68	64	88	51	171	250	111	171	61	160	37	48	1280	114	13. VI.	143
Winterthur	445	105	65	112	53	109	200	94	175	56	170	38	47	1224	47	13. VI.	143
V. Glatt.																	
Grüningen	ca 488	67	53	94	61	132	193	115	201	69	149	53	43	1230	64	13. VI.	153
Pfäffikon	ca 550	75	71	105	61	179	215	118	207	79	176	50	52	1388	77	13. VI.	151
Uster	ca 466	74	58	87	60	133	214	106	168	64	154	45	43	1206	85	13. VI.	149
Dübendorf	ca 440	72	53	80	48	140	226	100	179	49	171	59	46	1223	74	13. VI.	157
Oerlikon	ca 450	—	—	—	—	—	143	81	184	43	160	43	39	—	—	—	—
Niederhasli	ca 425	60	47	70	33	90	119	63	192	54	159	33	32	952	34	1. VIII.	138
Hochfelden	ca 401	99	47	95	34	94	130	71	189	40	146	42	39	1026	44	6. I.	140
VI. Limmat.																	
Weisstannen	ca 1006	98	63	101	84	187	142	175	224	78	137	90	75	1454	35	7. VII.	117
Walenstadt	ca 430	85	61	113	55	226	158	98	213	92	138	109	68	1416	69	24. VI.	150
Obstalden	ca 690	105	87	128	88	230	179	131	263	119	186	96	77	1689	56	24. VI.	152
Weesen	ca 430	112	83	132	83	211	139	85	178	85	85	85	74	1352	49	6. I.	152
Elm	958	95	62	114	99	254	132	140	232	87	173	101	89	1578	51	8. V.	159
Auen (Linthtal)	821	104	63	175	110	308	163	136	215	119	181	109	101	1784	100	8. V.	161
Glarus	477	103	64	116	61	245	183	118	224	79	147	82	70	1492	57	8. V.	155
Klönthal	ca 838	115	82	137	125	314	254	106	259	137	170	107	96	1902	66	24. VI.	174
Oberkirch (b. Uznach)	ca 468	93	87	110	87	214	228	163	289	125	171	89	77	1733	63	24. VI.	162
Vorder-Wäggithal	ca 740	111	124	152	123	269	241	188	307	145	223	113	90	2086	53	4. VIII.	162
Lachen	ca 410	100	61	81	65	171	199	122	215	92	155	74	53	1388	48	13. VI.	151
Wald (Sanatorium)	910	104	89	114	76	265	270	167	338	140	199	86	85	1933	68	13. VI.	172
Bachtel	ca 1119	107	96	126	109	219	282	162	271	117	191	87	77	1844	69	13. VI.	171
Wernetshausen	ca 730	84	77	109	82	194	252	137	256	98	171	66	60	1586	62	13. VI.	157

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl d. Tage
Rapperswil	ca 412	78	56	74	50	140	258	108	196	102	155	47	47	1311	54	13. VI.	150
Stäfa	560	90	64	103	47	159	234	—	—	—	—	—	—	—	—	—	—
Wädenswil (Dorf)	ca 420	100	73	105	59	147	205	100	207	97	153	95	56	1397	76	13. VI.	147
Schönenberg (Waldhalde)	ca 700	99	88	130	83	181	263	123	266	94	180	96	71	1674	95	13. VI.	165
Küsnacht (Zürich)	ca 427	80	48	89	51	127	202	92	184	49	151	61	52	1186	72	13. VI.	146
Thalwil	ca 425	—	—	108	45	127	204	101	190	59	—	—	62	—	—	—	—
Oberiberg	1090	138	98	143	135	246	261	161	294	134	178	134	100	2022	65	13. VI.	174
Euthal	ca 895	109	92	124	118	189	245	149	273	89	169	108	71	1736	61	13. VI.	178
Einsiedeln	914	92	90	112	103	203	234	133	262	105	177	89	82	1682	71	13. VI.	160
Albisborn	915	55	54	75	45	164	208	108	213	62	153	51	44	1232	77	13. VI.	136
Sihlwald	493	77	62	113	54	146	202	104	209	67	174	79	58	1345	73	13. VI.	150
Zürich (Epilep. Anst.)	ca 460	77	49	89	45	126	165	99	184	55	157	64	47	1157	56	13. VI.	143
Zürich (Meteor. C.-A.)	493	80	44	81	43	131	178	92	196	51	164	50	43	1153	62	13. VI.	140
Schlieren	ca 400	78	41	89	41	118	140	78	187	41	163	46	48	1070	40	13. VI.	138
Dietikon	ca 392	77	48	104	55	141	138	84	198	46	211	58	52	1212	46	13. VI.	144
Boppelsen	ca 525	76	52	101	49	134	133	84	204	62	197	49	57	1198	39	13. VI.	136
Baden	385	63	54	98	22	109	148	78	196	58	171	54	48	1099	40	13. VI.	140

VII. Reuss.

Andermatt	1446	108	48	154	111	168	60	140	169	51	135	126	81	1351	60	20. VII.	124
Altkirch (Kaserne)	ca 1450	137	57	102	85	168	89	157	210	70	162	113	96	1446	57	15. V.	150
Göschenenalp	1715	69	45	92	56	100	102	129	187	45	158	67	80	1130	42	20. VII. 27. XII.	143
Göschenen	1107	116	68	115	105	158	104	147	173	75	160	124	77	1422	50	20. VII.	160
Färnigen b. Wasen	ca 1460	184	58	148	71	152	114	115	183	77	172	107	117	1498	58	27. XII.	138
Gurtnellen	742	93	52	85	45	153	85	127	164	54	144	80	83	1165	44	27. XII.	133
Lungenstutz b. Amsteg	ca 1097	90	60	99	86	188	136	149	196	75	170	100	86	1435	51	20. VII.	165
Unterschächen	ca 1050	104	75	111	107	174	171	127	196	101	166	111	89	1532	55	13. VI.	164
Altdorf	456	68	59	73	49	155	160	123	188	88	140	66	64	1233	39	13. VI.	141
Isenthal	ca 778	114	57	98	106	203	255	150	208	124	154	75	74	1618	64	13. VI.	162
Bisisthal	ca 900	111	68	142	106	258	208	174	272	153	190	131	102	2015	52	24. VI.	175
Rickenbach b. Schwyz	ca 590	96	84	129	126	210	251	153	259	156	175	98	84	1821	93	13. VI.	163
Sattel	ca 832	89	79	116	83	195	232	128	228	138	180	95	79	1642	75	13. VI.	156
Gersau	442	77	89	137	104	188	290	158	237	119	178	93	77	1747	94	13. VI.	162
Vitznau	440	53	93	92	97	170	298	151	229	118	179	67	45	1592	108	13. VI.	155
Rigi-Kulm	1787	53	87	107	113	338	409	261	405	202	175	51	62	2263	144	13. VI.	156
Küssnacht (Schwyz)	ca 440	45	74	64	75	139	304	152	239	88	152	49	48	1429	95	13. VI.	151
Weggis	450	49	99	82	94	165	346	142	223	91	170	51	60	1572	115	13. VI.	150
Engelberg	1018	118	63	93	125	190	217	166	202	93	162	93	72	1594	48	13. VI.	169
Stans	ca 456	44	66	80	74	161	302	187	202	77	153	40	21	1407	86	13. VI.	151
Lungern	ca 726	162	64	126	77	159	258	142	194	77	173	109	107	1648	105	6. VI.	162
Sarnen	487	71	41	62	63	116	241	165	152	50	145	35	28	1169	56	13. VI.	139
Pilatus-Kulm	2068	94	75	113	149	197	320	124	220	114	157	16	28	1607	109	13. VI.	160
Luzern	453	45	68	55	63	145	280	151	212	71	155	41	42	1328	78	13. VI.	159
Flühli	ca 893	133	78	119	79	238	333	168	289	113	241	106	58	1955	120	13. VI.	151
Entlebuch	ca 722	71	79	87	87	153	231	132	215	62	187	80	44	1428	74	13. VI.	146
Buchsteg (Eigental)	ca 1050	104	82	88	89	169	366	151	280	96	258	83	45	1811	111	13. VI.	152
Hauptsee	ca 729	110	91	122	98	211	278	124	—	—	196	126	150	—	74	13. VI.	—
Unter-Aegeri	ca 735	85	93	143	98	171	300	186	259	99	199	77	60	1764	101	13. VI.	151
Walchwil	426	66	101	102	92	148	356	168	238	92	167	49	53	1632	118	13. VI.	162
Zug	ca 429	60	68	71	65	159	226	125	206	63	144	50	44	1281	78	13. VI.	134
Cham	ca 425	67	58	69	49	148	251	108	200	66	154	40	39	1249	84	13. VI.	136
Mettmenstetten	ca 483	61	54	61	62	115	168	65	159	33	121	42	31	972	75	13. VI.	143
Hausen a./Albis	ca 603	73	56	92	64	187	219	112	206	66	188	57	50	1370	85	13. VI.	142
Bremgarten	ca 371	66	45	64	50	107	152	98	200	39	148	47	36	1052	53	13. VI.	133

VIII. Aare.

Guttannen	1055	118	93	142	104	178	167	161	227	112	207	141	106	1756	57	23. V.	161
Gadmen	393	132	71	131	85	223	188	112	208	88	208	88	102	1636	49	23. V.	147
Meiringen	605	91	63	87	47	167	221	145	191	85	137	83	67	1384	48	13. VI.	180
Brienz	ca 575	87	41	72	44	155	195	147	142	89	131	56	65	1224	78	13. VI.	135
Eigergletscher	2323	161	65	125	138	253	241	179	207	90	241	176	81	1957	54	13. VI.	173

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl d. Tage
Grindelwald	1050	61	67	55	71	173	212	180	177	55	130	56	60	1297	42	13. VI. 20. VII.	151
Lauterbrunnen	ca 810	58	71	69	51	155	169	154	155	59	136	75	67	1219	38	24. VI.	132
Interlaken	592	65	53	70	55	138	237	164	155	67	145	68	70	1287	67	13. VI.	133
Beatenberg	1148	74	94	102	84	183	266	212	198	119	175	85	80	1672	96	13. VI.	153
Kandersteg	ca 1170	76	66	85	81	158	175	162	159	48	134	79	53	1276	41	13. VI.	147
Adelboden	ca 1365	64	66	81	97	127	166	121	190	54	138	79	46	1229	42	13. VI.	152
Frutigen	ca 820	61	82	72	55	127	184	176	150	39	128	60	46	1188	56	13. VI.	146
Kienthal	ca 970	74	74	78	99	171	283	212	176	59	147	68	47	1488	86	13. VI.	151
Lenk	ca 1071	91	49	106	54	113	178	137	190	55	156	99	63	1291	41	7. I. 3. VI.	135
Zweisimmen	ca 960	114	67	125	44	131	175	143	208	51	191	113	72	1434	47	6. I.	143
Boltigen	ca 830	114	71	114	63	160	172	142	178	53	216	109	86	1478	57	2. I.	145
Wimmis	ca 640	58	67	95	61	158	221	145	206	59	172	64	54	1360	80	13. VI.	138
Heiligenschwendi	ca 1125	29	72	67	65	151	219	168	205	64	144	44	37	1265	89	13. VI.	128
Thun	565	30	57	51	41	118	168	100	193	40	140	28	27	993	67	13. VI.	125
Schwarzenegg	ca 910	36	82	71	59	141	229	184	220	58	159	45	41	1326	75	13. VI.	142
Grosshöchstetten	ca 750	45	94	90	55	141	185	138	228	43	172	52	39	1282	61	13. VI.	147
Belp	ca 525	49	68	94	41	98	162	127	175	37	155	55	40	1101	60	6. VII.	135
Bern	572	55	61	82	28	90	128	135	214	29	163	54	38	1077	66	6. VII.	133
Lauenen	ca 1260	73	74	116	58	205	251	167	186	57	129	117	70	1503	50	2. X.	148
Gsteig bei Saanen	ca 1180	107	52	126	57	129	194	180	226	54	180	70	72	1447	58	6. I.	146
Saanen	ca 1030	93	60	128	50	111	192	160	209	36	184	88	76	1387	50	2. X.	131
Château d'Oex	ca 961	77	66	116	70	104	208	156	216	50	190	86	46	1385	59	13. VI.	138
Jaun	ca 1030	80	89	153	78	182	290	183	276	89	254	99	96	1869	71	13. VI.	158
La Valsainte	ca 1032	49	79	107	68	166	272	151	258	67	216	76	81	1590	62	2. X.	137
Marsens	727	64	100	116	53	102	233	88	211	33	178	71	45	1294	50	2. X.	150
La Roche	ca 770	49	80	86	55	136	234	119	239	33	173	54	41	1299	50	13. VI.	144
Romont	ca 764	54	63	114	34	90	171	91	215	32	155	48	45	1112	41	18. VII. 2. X.	118
Freiburg	ca 650	37	59	68	36	67	144	127	205	24	123	33	20	943	46	2. X.	137
Plaffeyen	ca 850	54	63	100	74	71	193	134	206	39	154	60	54	1202	37	2. X.	139
Schwarzenburg	ca 800	47	58	96	51	96	230	181	312	45	196	56	38	1406	62	1. VIII.	137
Aarberg	ca 465	66	58	107	23	75	136	68	176	29	182	66	50	1036	36	2. X.	125
Palézieux	ca 633	92	84	196	45	96	200	149	256	20	231	79	72	1520	59	6. I.	131
Moudon	ca 515	61	72	144	25	85	103	160	163	18	142	34	50	1057	50	14. VII.	123
Corcelles	ca 560	39	57	74	22	85	95	107	149	21	116	35	24	824	45	2. X.	124
Yverdon	ca 440	44	71	120	26	99	81	132	178	19	155	43	33	1001	33	2. X.	148
Payerne	ca 445	36	55	68	20	81	91	99	148	24	122	34	26	804	48	2. X.	115
Murten	ca 460	37	49	78	19	68	136	102	160	27	142	38	29	885	44	2. X.	128
La Cure	ca 1165	111	114	235	36	141	99	149	255	56	217	89	96	1590	54	18. VII.	145
Le Sentier	ca 1024	102	97	167	46	142	81	204	243	51	182	94	92	1501	51	18. VII.	154
Le Solliat	ca 1050	118	104	210	54	141	79	182	239	59	209	142	125	1662	64	18. VII.	48
Montchérand	565	79	56	92	21	86	90	105	142	21	102	59	41	894	34	18. VII.	134
Vaulion	ca 339	118	80	173	44	131	97	158	181	54	182	78	80	1276	62	6. I.	141
Valleyres-sous-Rances	505	80	53	97	19	94	74	101	152	22	105	61	60	918	41	7. I.	115
Baulmes	ca 634	140	63	166	35	124	93	123	195	53	155	104	99	1350	62	6. I.	143
Limasse	ca 1128	91	59	132	27	114	95	151	112	63	173	87	83	1187	43	29. VII.	143
St-Sulpice	ca 760	112	81	161	41	129	104	134	248	67	187	131	111	1506	54	6. I.	147
Couvet	ca 750	99	63	125	31	120	94	135	201	53	144	93	77	1235	49	29. VII.	143
Brot-Dessous	ca 868	77	59	134	25	106	112	92	186	43	161	61	54	1110	34	6. I.	137
Belmont s. Boudry	ca 491	—	—	191	28	126	142	158	253	42	223	97	87	—	—	—	—
Chambrelien	ca 743	86	68	162	29	141	118	107	168	49	154	80	52	1214	47	29. V.	135
La Brévine	1070	117	64	157	43	125	116	149	248	80	149	104	77	1429	49	29. VII.	150
Les Ponts	1020	119	68	137	35	130	125	132	233	69	165	137	75	1425	51	6. I.	136
Chaumont	1127	60	65	126	17	91	105	137	185	38	159	69	50	1102	28	6. I.	149
Dombresson	740	84	62	103	27	87	92	107	195	53	137	87	60	1094	41	6. I.	144
Cernier	800	108	63	142	31	113	111	118	211	91	171	105	71	1335	46	6. I.	160
Hauts-Geneveys	ca 870	122	70	179	44	139	113	126	262	88	219	126	92	1580	54	6. I.	159
Serrières	ca 470	76	49	?76	16	63	84	118	153	17	110	49	37	?848	35	6. I.	112
Malvilliers	ca 860	106	55	160	25	131	117	131	242	63	195	86	63	1374	47	6. I.	123
Valangin	ca 655	101	63	112	21	79	84	130	169	36	125	84	46	1050	47	6. I.	136
Neuenburg	488	94	63	105	15	76	96	119	171	27	128	54	51	999	52	6. I.	131
Champ-Fahy (s. Neuveville)	ca 800	87	59	118	20	81	80	120	195	31	185	92	62	1130	42	6. I.	134

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl d. Tage
Biel	ca 440	100	55	129	19	82	101	116	182	30	179	95	64	1152	55	6. I.	135
Evilard	ca 700	117	56	170	26	83	104	124	202	34	189	116	68	1289	60	6. I.	135
Solothurn	ca 442	100	68	148	25	106	99	122	210	32	203	102	86	1301	51	6. I.	142
Mont-Soleil	ca 1250	101	61	138	43	163	128	142	249	83	207	111	81	1507	52	28. VII.	173
Weissenstein	ca 1283	61	57	150	31	113	146	151	220	55	190	79	83	1336	43	2. X.	146
Feldbrunnen	ca 455	93	71	134	27	102	108	119	192	30	190	92	87	1245	47	6. I.	148
Herbetswil	ca 526	100	57	159	34	124	139	136	218	65	214	119	88	1453	51	6. I.	150
Balsthal	503	87	46	107	22	106	124	106	182	41	184	95	56	1156	43	2. X.	140
Langenbruck	706	95	67	106	37	150	160	120	207	59	200	96	56	1353	48	13. VI.	177
Schangnau	ca 930	88	95	142	73	164	274	179	239	102	196	88	66	1706	95	13. VI.	156
Eggiwil	ca 820	51	76	92	56	169	247	161	247	65	181	64	53	1962	70	13. VI.	139
Marbach	ca 875	65	90	124	56	173	253	192	244	95	214	90	61	1657	88	13. VI.	152
Escholzmatt	ca 853	86	82	93	82	190	299	151	232	82	215	94	56	1662	93	13. VI.	155
Langnau	ca 685	68	81	94	57	155	231	132	260	48	175	68	43	1412	63	13. VI.	148
Wasen	ca 755	64	77	107	71	154	194	113	242	56	188	74	44	1384	60	13. VI.	148
Affoltern i/E.	795	60	83	108	64	171	209	107	226	66	202	78	41	1415	38	13. VI. 2. X.	150
Burgdorf	ca 535	61	68	80	30	108	147	112	225	43	185	66	38	1163	58	1. VIII.	146
Herzogenbuchsee	ca 475	65	63	116	32	141	174	102	207	43	181	89	53	1266	44	23. VI.	150
St. Urban	ca 452	77	54	110	35	143	165	94	208	41	166	96	51	1240	43	24. VI.	143
Luthern	ca 778	86	85	121	54	137	191	112	244	62	196	96	44	1428	62	13. VI.	154
Willisau	ca 560	59	54	64	46	142	201	111	202	49	133	60	29	1150	68	6. VIII.	163
Zofingen	ca 436	64	50	81	26	129	178	107	221	38	170	68	40	1172	43	24. VI.	144
Allerheiligen	ca 900	—	—	—	—	158	181	114	229	57	199	90	65	—	—	—	—
Olten	ca 400	105	55	110	34	137	214	116	228	39	212	85	53	1388	49	2. X.	150
Triengen	ca 523	57	48	85	45	170	211	102	210	41	163	66	31	1259	88	13. VI.	133
Kölliken	ca 431	76	54	97	44	125	185	106	227	32	186	66	50	1248	39	2. X.	138
Münster	ca 656	62	48	79	55	183	203	88	198	45	160	81	32	1234	62	13. VI.	141
Unter-Kulm	ca 470	84	52	101	32	130	200	97	207	35	156	60	45	1199	64	13. VI.	133
Aarau	406	79	50	77	34	103	178	103	197	29	193	55	46	1144	42	2. X.	146
Burg	ca 625	69	52	94	60	164	205	97	203	38	160	91	37	1370	62	13. VI.	118
Hitzkirch	ca 520	68	53	76	50	133	194	107	198	42	147	64	33	1165	60	13. VI.	136
Muri	483	64	11	114	39	143	188	84	197	34	164	72	19	1129	54	13. VI.	116
Bötzberg	ca 500	*14	49	96	27	110	170	76	207	50	162	52	58	1181	46	13. VI.	143
Schöfflisdorf	ca 476	70	51	102	41	111	124	68	188	50	160	37	35	1037	32	2. X.	137
Böttstein	360	88	57	119	22	97	139	76	231	44	173	55	69	1170	42	6. I.	124

B. Rhonegebiet.

I. Rhone und Genfersee.

Furka (Galenhütten)	ca 2406	45	—	52	30	49	—	54	—	31	166	89	85	—	—	—	—
Gletsch	ca 1760	141	89	187	65	136	120	121	180	71	165	155	113	1443	45	29. XII.	231
Oberwald	ca 1370	121	91	150	23	115	138	122	160	65	175	151	63	1374	56	20. VII.	144
Reckingen	1349	94	45	112	21	82	84	90	118	55	138	79	78	996	34	6. I. 27. XII.	122
Fiesch	ca 1080	76	41	81	11	54	77	77	94	27	108	85	63	794	34	20. VII.	102
Binn	ca 1390	62	56	53	22	71	100	90	111	31	109	54	27	786	38	20. VII.	92
Simplon (Dorf)	ca 1480	106	107	135	68	77	139	75	100	8	182	59	51	1107	48	1. VI.	108
Saas-Tannmatten	ca 1562	61	44	76	18	65	86	73	88	10	123	43	28	705	43	6. I.	106
Saas-Fee	1800	95	47	75	23	93	85	61	107	25	118	57	43	829	47	6. I.	95
Zermatt	1613	71	12	67	9	58	69	71	87	16	110	38	31	639	33	20. VII.	84
Grächen	1629	37	13	40	2	32	55	60	90	18	64	18	21	450	28	4. VIII.	83
Visp	720	—	—	—	—	—	—	34	67	14	91	39	35	—	—	—	—
Kippel	ca 1376	98	56	137	23	78	95	54	97	33	112	87	79	949	42	6. I.	118
Leukerbad	1415	90	35	82	3	77	119	51	142	42	142	86	78	947	32	27. XII.	84
Varen bei Leuk	ca 750	52	23	88	10	35	68	47	95	17	101	36	35	607	30	6. I.	90
Siders	551	74	25	89	9	41	67	34	90	12	108	35	37	621	53	6. I.	92
Zinal	ca 1678	81	26	142	13	105	145	92	112	24	131	68	40	979	53	20. VII.	89
Vissoye	ca 1260	50	23	57	18	—	—	—	—	—	—	—	—	—	—	—	—
Nax	ca 1300	74	29	87	15	49	76	56	94	17	107	44	41	690	53	7. I.	96
Hérémence	ca 1240	68	26	76	16	64	88	60	111	17	105	42	36	509	37	6. I.	99
Sion	540	76	12	88	14	41	71	45	85	18	106	34	40	630	47	6. I.	90
Bagnes (Chable)	ca 836	70	45	101	25	62	82	65	116	25	127	51	27	796	42	6. I.	112
St. Bernhard	2475	81	134	228	103	97	147	79	218	36	201	108	121	1553	36	26. VIII.	153

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl d. Tage
Bourg St-Pierre . .	ca 1633	31	25	88	51	91	125	81	168	27	90	62	29	868	43	13. VI.	105
Praz de Fort . . .	ca 1153	68	56	100	35	102	108	92	125	34	130	64	42	956	34	8. X.	111
Orsières	ca 890	59	40	87	22	70	115	74	103	22	129	43	29	793	30	7. I.	85
Martigny-Ville . . .	ca 480	85	29	118	29	47	157	42	108	21	150	53	42	881	49	13. VI.	93
Marécotte	1090	—	—	—	—	—	—	66	152	34	171	134	86	—	—	—	—
Lavey	440	30	63	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gryon	ca 1130	78	95	177	69	139	193	114	299	82	189	105	66	1636	?105	26. VIII.	125
Dailly	ca 1253	47	57	115	80	116	174	105	197	45	178	54	39	1207	51	13. VI.	123
Aiguille	1446	42	61	115	78	119	177	105	185	43	186	70	*40	1221	51	13. VI.	131
Savatan	671	42	58	120	44	103	156	96	161	46	187	53	42	1118	37	2. X.	118
Champéry	ca 1052	19	34	?44	41	43	37	111	233	59	150	—	—	—	—	—	—
Vouvry(Porte du Scex)	ca 383	—	—	—	—	—	—	100	176	38	194	68	52	—	—	—	—
Clarens	376	46	61	118	33	91	181	129	189	33	166	66	40	1153	57	2. X.	127
Lausanne	553	49	79	114	26	76	138	91	186	22	167	43	50	1041	54	2. X.	125
Cossonay	ca 575	63	55	103	24	81	102	104	147	19	113	51	36	898	50	2. X.	117
Morges	380	71	67	125	21	64	89	123	130	14	134	60	*40	938	45	6. I.	105
Longirod	ca 900	101	83	191	30	98	80	137	160	34	187	110	81	1202	57	6. I.	124
St. Cergues	ca 1050	37	80	256	49	182	141	153	231	49	251	121	126	1676	53	18. VII.	175
Les Rouges s/Chéserex	ca 717	138	85	215	35	144	89	114	204	34	220	109	90	1477	68	6. I.	135
Nyon	ca 405	94	60	137	19	76	67	132	138	16	144	70	62	1015	53	6. I.	123
Céligny	ca 435	89	81	165	23	100	77	138	155	23	159	73	72	1155	51	6. I.	127
Collex	ca 440	83	71	144	21	118	70	94	145	19	138	57	50	1010	47	2. X.	119
Chambésy	ca 400	65	69	138	23	95	81	86	123	17	136	51	48	932	52	2. X.	123
Genf	405	63	60	120	24	57	88	79	124	15	140	38	40	848	61	2. X.	115
Châtelaine	ca 430	53	63	123	26	65	79	71	117	14	138	40	41	830	61	2. X.	113
Hermance	ca 380	53	66	119	20	86	83	91	134	19	134	40	52	897	44	2. X.	108
Cologny	ca 450	60	65	107	24	75	87	70	116	15	132	35	33	919	56	2. X.	120
Jussy	ca 475	61	55	124	31	86	127	91	132	19	166	30	32	954	70	2. X.	120
Puplinge	ca 435	59	*55	105	28	75	109	100	115	16	124	29	32	847	56	2. X.	107
Veyrier	ca 425	62	55	108	22	48	115	99	141	13	127	34	28	852	56	2. X.	109
Compesières . . .	ca 476	59	55	107	21	49	86	70	126	13	133	35	45	799	60	2. X.	104
Satigny	ca 460	90	62	150	23	62	63	91	141	13	121	61	52	1029	52	6. I.	121
Athenaz	ca 430	84	62	131	23	55	67	73	133	20	151	52	53	904	56	2. X.	119
II. Doubs.																	
Les Brenets . . .	878	108	69	149	45	140	98	166	236	83	178	119	85	1576	48	11. XI.	152
La Chaux-de-Fonds .	886	124	68	145	45	163	108	133	266	76	200	145	87	1560	56	11. XI.	162
Saignelégier . . .	ca 985	79	89	136	94	—	—	—	—	—	—	—	—	—	—	—	—
Mormont	ca 550	84	81	115	39	103	85	85	198	63	128	79	59	1119	29	18. VII.	142
C. Pogebiet.																	
I. Tessin.																	
Gotthard	2103	107	75	171	101	150	142	199	371	52	309	158	105	1940	59	4. VIII.	176
Airolo	1143	97	136	129	27	84	113	168	327	13	205	78	52	1429	54	19. VIII.	109
Faido	759	79	71	129	17	55	106	133	231	7	164	70	21	1083	40	4. VIII.	106
Olivone	ca 893	80	76	151	31	81	132	132	273	—	186	78	24	1208	52	2. X.	87
Comprovasco . . .	544	86	71	139	29	60	121	161	250	1	135	69	20	1142	37	1. VIII.	101
Biasca	ca 300	92	97	139	33	62	164	178	365	8	190	57	23	1408	99	1. VIII.	100
Braggio	1313	82	72	130	46	99	183	224	397	23	173	49	12	1490	88	6. VIII.	107
Misox	ca 785	78	74	120	41	94	150	202	361	11	215	59	13	1418	60	30. X.	122
Grono	335	71	74	135	32	84	195	205	326	27	161	60	17	1387	61	6. VIII.	105
Bellinzona	237	85	80	139	30	83	185	212	369	23	173	64	20	1463	58	6. VIII.	103
Sonogno	ca 910	112	133	219	68	113	202	179	303	35	182	63	46	1655	55	1. VIII.	114
Locarno	239	93	106	169	43	79	257	237	364	32	197	66	28	1671	66	23. VI.	113
Fusio	ca 1285	91	113	138	33	87	172	149	343	13	116	48	28	1371	80	4. VIII.	97
Cevio	ca 430	113	139	120	39	87	145	149	314	9	190	73	26	1404	81	4. VIII.	102
Mosogno	ca 790	97	131	157	39	96	172	214	395	32	192	53	25	1703	93	1. VIII.	99
Borgnone	ca 710	74	125	169	49	95	228	291	388	23	151	61	19	1673	99	1. VIII.	110
Brissago	ca 210	79	100	200	38	67	188	278	404	11	245	47	45	1602	81	22. X.	101
Rivera-Bironico . .	475	93	119	216	40	89	248	211	408	31	285	51	38	1729	71	21. X.	97
Crana-Torricella . .	1010	108	131	249	91	144	255	278	447	47	299	73	34	2146	72	21. X.	125

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl d. Tage
II. Adda.																	
Lugano	276	101	124	200	65	115	179	210	370	66	202	65	32	1729	68	5. VIII.	115
Monte Generoso	1610	153	155	182	62	77	190	194	274	32	228	53	48	1648	51	1. VI.	126
Ponte Tresa	ca 280	102	119	246	69	106	272	203	348	55	193	72	40	1825	70	1. VI.	113
Bernina (Lago Scala)	2230	96	121	150	38	82	84	196	221	13	*200	87	27	1315	47	30. VIII.	?91
Cavaglia	ca 1701	66	80	131	32	59	83	171	210	5	268	68	35	1208	70	3. X.	95
Le Prese (Poschiavo)	ca 960	—	—	92	16	69	80	142	198	4	170	55	1	—	—	—	—
Brusio	ca 755	31	57	100	35	52	88	153	165	15	148	37	6	887	40	1. VII.	101
Vicosoprano	1087	59	93	136	42	83	144	185	263	20	231	68	14	1338	46	2. X.	118
Soglio	ca 1090	56	53	117	23	66	131	194	335	29	222	53	7	1286	54	30. X.	99
Castasegna	700	36	63	129	33	63	131	191	304	60	234	52	11	1302	66	30. X.	95
D. Donaugebiet.																	
Inn.																	
Sils-Maria	1814	69	28	142	25	40	95	139	162	9	126	94	19	948	37	24. VI.	111
St. Moritz	1840	47	47	105	30	69	95	142	173	11	156	46	11	922	36	24. VI.	127
Pontresina	ca 1805	37	25	73	23	58	81	136	162	14	118	30	7	764	35	7. VIII.	93
Bevers	1713	44	33	84	23	72	95	118	163	8	126	32	11	809	36	24. VI.	102
Süs	ca 1440	53	46	73	23	119	54	91	150	25	101	47	6	788	45	24. III. 10. V.	92
Remüs	1237	54	31	61	27	137	59	102	120	12	93	42	21	759	47	23. III. 8. V.	98
Martinsbruck	1040	47	23	59	32	104	46	94	108	18	90	31	16	668	85	24. VI.	99
E. Etschgebiet.																	
Sta. Maria	1410	31	27	78	29	56	51	101	123	13	106	27	9	651	26	1. VII.	97

Monats- und Jahresmengen im Jahre 1912, ausgedrückt in Prozenten der Normalmengen.

Stationen	Höhe über Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr
Platta	1378	135	60	91	45	77	80	106	131	20	84	71	39	79
Bernhardin	2073	115	119	172	50	35	146	113	204	9	106	74	50	96
Splügen	1467	78	113	122	43	73	111	106	197	9	107	46	20	88
Reichenau	604	143	49	137	56	133	78	86	158	21	126	100	49	95
Chur	610	144	59	141	73	152	104	100	164	14	137	104	54	105
Davos	1560	146	53	156	73	27	110	111	156	52	168	95	49	120
Altstätten	449	191	128	102	71	158	81	70	154	103	140	93	68	110
St. Gallen	703	168	126	85	78	144	82	70	145	65	148	81	74	102
Kreuzlingen	420	176	118	122	46	102	103	103	137	45	168	58	46	102
Lohn	633	215	92	235	32	114	110	90	153	54	177	79	75	116
Basel	277	146	120	148	30	100	104	85	168	55	115	52	63	98
Glarus	477	154	78	138	59	231	114	58	123	62	122	94	77	106
Einsiedeln	914	120	101	100	83	135	121	66	135	75	135	94	84	105
Zürich	493	163	77	109	45	115	132	70	147	46	159	70	58	100
Rigi-Kulm	1787	106	147	150	97	206	170	98	167	106	141	72	86	136
Engelberg	1018	174	84	96	103	124	100	68	84	57	105	101	80	93
Luzern	453	105	148	80	69	124	188	96	139	63	163	66	76	116
Guttannen	1055	123	89	116	78	125	114	100	134	90	139	120	97	112
Beatenberg	1148	99	116	94	70	142	150	123	116	102	146	94	85	115
Bern	572	125	124	137	40	107	123	132	204	35	172	80	64	117
Chaumont	1127	115	130	203	24	103	95	134	175	42	146	92	76	112
Neuenburg	488	184	121	169	21	93	95	128	174	32	124	73	75	107
Affoltern	795	98	130	130	65	145	146	86	170	65	187	104	55	118
Olten	400	206	95	169	48	150	184	105	195	44	220	115	76	138
Muri	483	128	200	170	46	140	147	69	167	36	174	109	279	108
Reckingen	1349	119	60	145	236	85	101	111	140	65	97	71	87	90
St. Bernhard	2475	110	184	289	98	72	134	77	190	30	135	97	137	123
Sion	540	177	26	183	37	95	158	74	113	34	160	57	68	99
Clarens	376	85	100	153	42	86	154	106	150	34	132	87	60	104
Lausanne	553	94	152	168	36	82	145	97	177	22	144	54	74	104
Genf	405	150	133	222	37	70	117	100	138	187	123	48	71	99
Lugano	276	150	225	198	40	64	97	132	202	34	97	47	44	102
Sils-Maria	1814	153	87	258	35	46	104	123	40	8	120	125	35	99
Bevers	1713	126	127	205	41	109	110	108	149	8	143	52	239	97

Mittlere Niederschlagsmengen der Periode 1864—1900.

Die in der folgenden Tabelle gegebenen Normalmittel der monatlichen Niederschlagsmengen sind teil weise etwas verschieden von den 1901—1905 an dieser Stelle publizierten Werten, indem sie einer Revision und definitiven Bereinigung unterzogen wurden.

Stationen	Höhe über Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr
Platta	1379	46	45	70	85	118	122	125	153	135	170	87	65	1221
Bernhardin	2070	94	72	155	207	233	183	198	220	256	320	202	114	2254
Splügen[1])	1471	55	39	76	111	156	153	174	172	171	177	114	66	1464
Davos[2])	1567	46	55	55	55	58	102	124	126	95	68	56	63	903
Reichenau	597	54	61	70	77	86	108	129	130	112	105	73	68	1073
Chur[3])	610	39	41	46	52	66	79	104	105	88	78	53	52	803
Altstätten	470	57	65	78	101	118	164	168	154	124	107	79	78	1293
St. Gallen	703	57	66	89	108	133	179	167	155	136	113	75	72	1350
Kreuzlingen[4])	425	41	45	51	71	86	97	96	104	88	74	50	52	855
Lohn	633	40	39	49	62	83	97	89	98	78	81	57	53	826
Basel[5])	278	37	39	52	66	82	105	88	86	78	82	62	52	829
Glarus[6])	482	67	82	84	103	106	160	202	182	127	121	87	91	1412
Einsiedeln	910	73	89	112	124	150	193	202	193	139	131	95	98	1599
Zürich	480	49	57	74	96	114	134	132	133	110	103	71	74	1147
Rigi-Kulm[7])	1787	50	59	71	117	164	241	265	242	190	124	71	72	1666
Engelberg	1021	68	75	97	121	153	216	245	240	164	154	92	89	1714
Luzern[8])	453	43	46	68	91	117	149	157	153	113	95	62	55	1149
Guttannen[9])	1070	96	105	122	134	134	146	160	170	125	149	116	109	1566
Beatenberg	1150	75	81	109	119	129	177	172	170	117	120	90	94	1453
Bern	572	44	49	60	70	84	104	102	105	83	95	67	59	922
Chaumont	1128	52	50	62	72	88	110	102	106	90	109	75	66	982
Neuenburg	488	51	52	62	70	82	101	93	98	84	103	74	68	938
Affoltern i./E.	795	61	64	83	98	118	144	125	133	102	108	75	75	1186
Olten	ca 400	51	58	65	71	91	116	110	117	88	96	74	70	1007
Muri	483	50	55	67	85	102	128	122	118	94	94	66	68	1049
Reckingen[10])	1349	79	75	77	89	97	83	81	84	85	142	111	90	1093
St. Bernhard	2475	73	73	79	105	134	110	102	115	119	149	111	88	1258
Sion	540	43	46	48	38	43	45	61	75	53	66	59	59	636
Clarens[11])	380	54	61	77	79	106	117	122	126	99	126	76	66	1109
Lausanne[12])	553	52	52	68	72	93	95	94	105	98	116	80	68	993
Genf	405	42	45	54	65	81	75	79	90	80	113	79	56	859
Lugano	275	67	55	101	159	179	185	159	183	194	209	138	72	1701
Castasegna	700	46	32	69	115	158	149	161	173	186	188	111	52	1440
Sils-Maria	1811	45	32	55	72	87	91	113	116	114	105	75	55	960
Bevers	1709	35	26	41	56	66	86	109	109	106	88	62	46	830

[1]) Splügen: Mittel der 31 Jahre (1864—1883) + (1889—1900) auf die 37-jährige Periode reduziert nach den Daten von Platta. — [2]) Davos: Mittel der 30 Jahre: (1864—1870) + 1874 + (1876—1900). — [3]) Chur: Mittel der 28 Jahre (1864—1878) + (1888—1900) auf die 37-jährige Periode reduziert nach den Daten von Reichenau. — [4]) Kreuzlingen: Mittel der 21 Jahre 1880—1900 auf die 37-jährige Periode reduziert nach Lohn. — [5]) Basel: Bei der Bildung dieser 37-jährigen Mittel wurden für die Jahre 1875—1888 nicht die beobachteten, sondern die von A. Riggenbach «reduzierten» Messungen benützt. — [6]) Glarus: 37-jährige Mittel; die Jahre 1868—1870 sind interpoliert. — [7]) Rigi-Kulm: Mittel der 20 Jahre 1881—1900. — [8]) Luzern: Mittel aus den Beobachtungen an der Station Musegg aus den Jahren 1881—1900, reduziert auf die 40-jährige Periode 1861—1900 nach den Beobachtungen im Kantonsschulgebäude. — [9]) Guttannen: Mittel der Jahre 1877—1900 reduziert auf die 37-jährige Periode nach den Daten von Beatenberg. — [10]) Reckingen: Mittel der 20 Jahre 1881—1900 reduziert auf die 37-jährige Periode nach den Daten von Sion. — [11]) Clarens: Mittel der 30 Jahre: (1864—1875) + (1883—1900). — [12]) Lausanne: Mittel der 27 Jahre 1874—1900 auf die 37-jährige Periode reduziert nach den Daten von Genf.

Errata zum Jahrgang 1912:

Pag. 3. Altnau: Mai 131 (statt 121); Jahr 974 (statt 964) $^{m}/_{m}$.
Pag. 4. Wängi: Mai 137 (statt 122); Jahr 1017 (statt 102) $^{m}/_{m}$.
Die Messungen auf der Furka sind vom Januar 1911 bis im Oktober 1912 mit einem unrichtigen Messglas ausgeführt worden; sie sind mit $2^{1}/_{2}$ zu multiplizieren.

Die Niederschlagsbilanz des Jahres 1912. — Einzelne bemerkenswerte Niederschläge.

Das Niederschlagsregime des Jahres 1912 ist nicht so einfach zu charakterisieren wie dasjenige des vorangegangenen Trockenjahres 1911. Im allgemeinen wird es ja als besonders „nasses Jahr" bezeichnet, und es verdient dieses Prädikat auch hinsichtlich der Häufigkeit der Niederschläge: Zürich hatte beispielsweise 172 Tage mit Niederschlag gegen 158 im langjährigen Durchschnitt. Betrachten wir aber die Niederschlagsmengen, so ist der Charakter des Jahres lange nicht so ausgesprochen. In Zürich fiel beispielsweise genau die normale Menge (1153 mm) und die Tabelle auf pag. 9 (Monats- und Jahresmengen ausgedrückt in Prozenten der Normalmengen) zeigt, dass sich grosse Gebiete des Mittellandes, nämlich der ganze Osten und Westen, genau so verhalten.

Eine Ausnahme davon macht das zentrale Mittelland zwischen Aare und Reuss, wo sich ein nennenswerter Überschuss ergibt. Am höchsten beziffert er sich in Olten (138 %); doch soll es offengelassen werden, ob nicht die „Normalmengen" dieser Station zufolge früherer ungünstiger Ombrometeraufstellung etwas zu klein sind; Bern und Luzern ergeben 117 resp. 116 %, die Olten nahegelegene Regenmesstation Kölliken 125 %.

Eine weitere Ausnahme machen die Bergstationen, auf welchen im Berichtsjahre zum Teil ganz enorme Mehrbeträge über die Mittelwerte gemessen wurden; so auf der Rigi 136 % (2263 mm) und auf dem Säntis gar 149 %. Die Jahressumme des Säntis ist mit 3754 mm die grösste je vorgekommene (seit 1883), und man ist zunächst wohl geneigt, ein Fragezeichen hinter diese Zahl zu setzen; doch ist zu betonen, dass weder Instrument-, noch Standort- noch Beobachterwechsel vorliegt, so dass dieser ausserordentliche Betrag wohl als reell anzusehen ist. Um so mehr, als die dem Säntismassiv vorgelagerten Talstationen auch recht erhebliche Überschüsse verzeichnen, im oberen Toggenburg bis 124 % (Starkenbach). — Es muss also das Jahr 1912 für gewisse Berglagen als ein äusserst niederschlagsreiches bezeichnet werden und zwar scheint dies besonders für die nördliche Aussenflanke der Alpen zu gelten, also für die aus dem Mittellande emporsteigenden Bergstöcke des Napf, Pilatus, der Rigi und des Säntismassivs. Die Stationen des inneren Alpengebietes zeigen weniger grosse Überschüsse, wobei allerdings nicht verschwiegen werden darf, dass uns von dort Beobachtungen nur von Tal- und wenigen Passtationen vorliegen.

Bezüglich der einzelnen Monate muss auf die Tabelle selbst verwiesen werden; speziell erwähnt sei nur noch der ausserordentliche Niederschlagsreichtum des August, in welchem Monat auf dem Säntis 619 mm (die grösste je dort vorgekommene Monatssumme) gemessen wurde. Drei einzige Tage waren im ganzen Gebiete der Schweiz in diesem Monat niederschlagsfrei, und es ist hauptsächlich dieser regnerische August, der dem Sommer und damit dem Jahre 1912 zu seinem Rufe als nass verholfen hat, nachdem allerdings schon Mai und Juni mehr Niederschläge als normal gebracht hatten.

Einzelne bemerkenswerte Niederschläge.

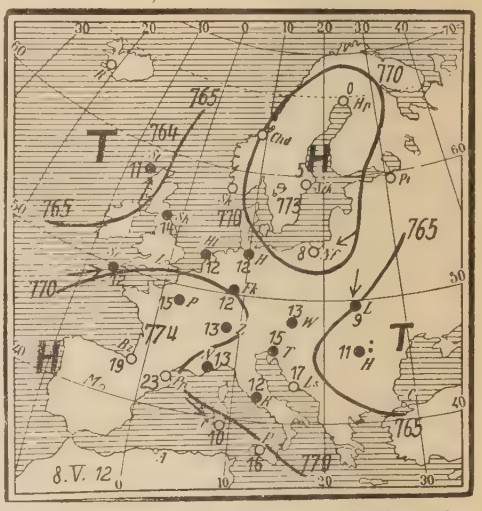
Merkwürdige Niederschlagsverteilung am 6. Januar. — Mit dem 4. Januar setzte über dem Norden des Kontinents eine lebhafte Depressionstätigkeit ein. Am Morgen des 6. lag ein Tiefdruckzentrum über der ostdeutschen Küste, ein neues von Westen kommendes über Irland; das letztgenannte verpflanzte sich bis zum Morgen des 7. nach dem Kontinent (Zentrum über Sachsen) und verursachte in ganz Mitteleuropa stürmische Westwinde (in Zürich bis zu 31 m pro sec. um Mitternacht) und Temperaturanstieg (im schweiz. Mittellande bis gegen 10°). Nachdem schon am Morgen des 6. strichweise leichter Regen gefallen war, setzte der eigentliche Niederschlag erst am Nachmittag ein. Die am Morgen des 7. gemessenen Mengen zeigen nun für Winterniederschläge ganz merkwürdige Differenzen zwischen benachbarten Stationen. Am auffallendsten verhalten sich wohl diejenigen längs der Brünigroute (Thun 4, Brienz 5, Meiringen 35, Lungern 105, Sarnen 24, Stans 5 mm). Die Richtigkeit der Messung in Lungern wurde uns auf Anfrage alsobald bestätigt und kann nicht angezweifelt werden, um so weniger, als Lungern am 18. Januar 1910 bei ähnlicher Situation (stürmisches Westwetter) schon einmal einen Niederschlag gemessen hat, dessen Grössenordnung ausser allem Verhältnis zu den Notierungen der übrigen Stationen stand.[1])

Die Analogie der beiden Fälle lässt sich noch weiter verfolgen, indem es, auch abgesehen vom absoluten Maximum in Lungern, im grossen ganzen dieselben Gebiete sind, die sich durch grosse Niederschläge auszeichnen, wenn auch diesmal nicht die exzeptionellen Mengen vom 18. und 19. Januar 1910 (— im allgemeinen die grössten im Januar je gemessenen Tagessummen —) erreicht wurden. Der Betrag von 50 Millimeter oder mehr wurde am

[1]) Vergleiche Annalen 1910, Anh. Nr. 1, pag. 11 und 12.

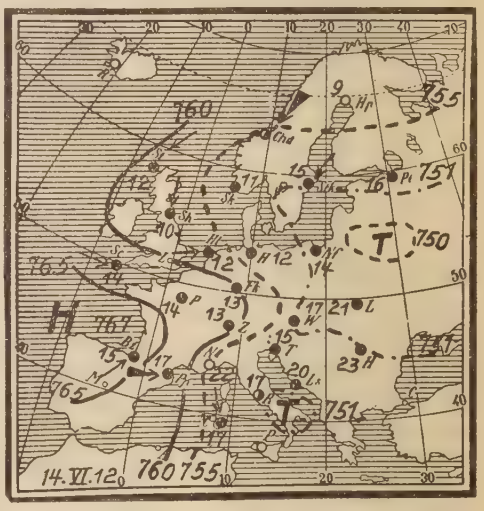
7. Januar gemessen auf den meisten Jurastationen (Les Rouges 68 $^{m}/_{m}$), im ganzen sonst so niederschlagsarmen Wallis[1]) (Sion 52 $^{m}/_{m}$), in einzelnen Tälern der Berner Alpen (Gsteig 58 $^{m}/_{m}$), im Entlibuch (Flüehli 47 $^{m}/_{m}$), am Walensee (Weesen 49 $^{m}/_{m}$) und im Toggenburg (Lichtensteig 51 $^{m}/_{m}$); aber auch im Mittellande kam dieser Betrag stellenweise vor (Palézieux 59, Olten 48 und Eschlikon 47 $^{m}/_{m}$).

Inwieweit diese lokalen Maxima bei Westwetter durch orographische Verhältnisse bedingt sind, müsste eine spezielle Untersuchung nachweisen; nicht unerwähnt darf in diesem Zusammenhange das Auftreten von Gewittererscheinungen am Nachmittag des 7. Januar, an welchem die Niederschläge mit verminderter Intensität fortdauerten an verschiedenen Orten des Mittellandes bleiben (vergleiche Annalen 1912, Anh. Nr. 3).



Grosse Niederschläge in der ostschweizerischen Randzone der Alpen am 8. Mai. Die Wetterkarte dieses Tages zeigt eine von der Nordsee südostwärt durch Mitteleuropa verlaufende Furche niedrigen Druckes zwischen zwei Hochdruckgebieten über Frankreich einer- und der Ostsee andererseits. Während die Westschweiz bis gegen Bern ganz niederschlagsfrei blieb, fiel östlich der Reuss den ganzen Tag Regen und zwar im Linthgebiet mit solcher Intensität, dass Linttal die Tagessumme von 100, Klöntal 70 $^{m}/_{m}$ erreichte. Eine zweite Maximalzone zeigt das Säntismassiv (Wildhaus 91, Säntis 81, Schwäbrig 62 $^{m}/_{m}$), und eine dritte zieht sich von Rhätikon gegen das Unterengadin (Seewis i. Pr. 65, Remüs 47 $^{m}/_{m}$). — Die Höhenstationen hatten den ganzen Tag stürmische Westwinde (Rigi NW_4, Säntis WSW_5); am Nachmittag wurden Blitze und Donner beobachtet in Kiental, Altdorf, Auen im Linttal und Arosa.

Starke Niederschläge in der nordalpinen Randzone am 13. Juni. — Eine am 11. Juni über der Biscaya-See gelandete Depression bewegte sich in der Folge ostwärts über den Kontinent; am Morgen des 13. hatte sie ihr Hauptzentrum südwärts der Alpen, während von Westen her der Luftdruck zuzunehmen begann (am Morgen des 14. Keilform der Isobaren!). — Entsprechend dem im Laufe des 13. sich ausbildenden Nordsüdgradienten über die Alpen musste eine an Stärke zunehmende nördliche Luftbewegung sich einstellen. Nach den Angaben der Drachenstation Friedrichshafen herrschte am frühen Morgen des 13. noch NEwind (von 5 m pro s) bis zu 2500 m Höhe, am Nachmittag in 1100 m NNW und am Morgen des 14. sehr starker WNW (16 m pro s in 2000 m), während der Säntis — wie in der Regel bei dieser Druckverteilung — nach dem NE mit Ausnahme weniger Stunden (von 3—6 p wehte NW!) WSW registrierte. Dagegen lässt sich die nördliche Komponente der Luftbewegung auch auf andern Höhenstationen feststellen, so auf Weissenstein und Rigi, wo NW vorherrschte.

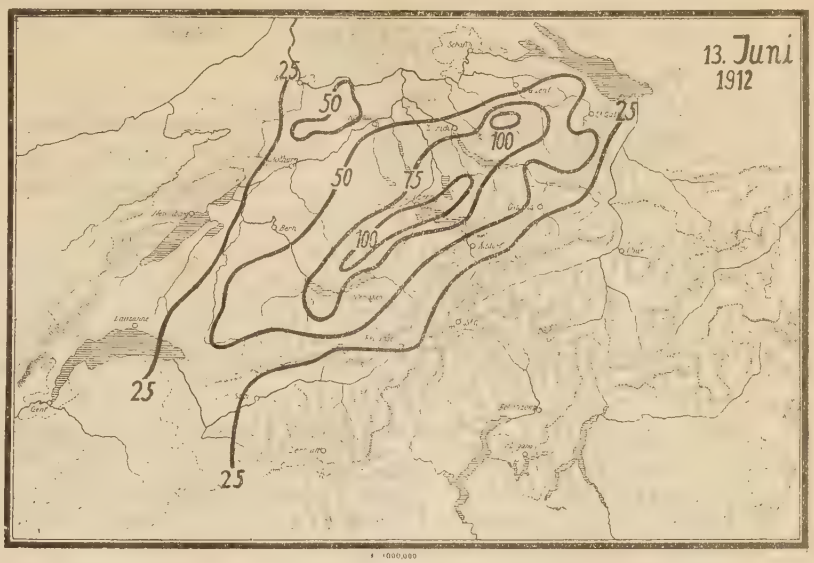


Das beigegebene Niederschlagskärtchen gibt die Verteilung der am 13. gefallenen Regenmengen und charakterisiert die Niederschläge als Geländeregen im Luv der Alpen. Eine Maximalzone von 100 $^{m}/_{m}$ und darüber zieht sich den Voralpengipfeln folgend vom Entlebuch über Pilatus, Rigi bis zur Sihl; jenseits des Zürichsees findet sich die Isohyte von 100 $^{m}/_{m}$ noch einmal an den Bergstöcken des Tössgebietes; die grösste Menge wurde auf Rigikulm gemessen (144 $^{m}/_{m}$). Gegen den Hauptkamm der Alpen nehmen die Niederschläge an Intensitätrasch ab; dagegen umschliesst die 50 $^{m}/_{m}$ Isohyte noch die südliche Zone des Mittellandes und tritt im Basler Jura noch einmal auf.

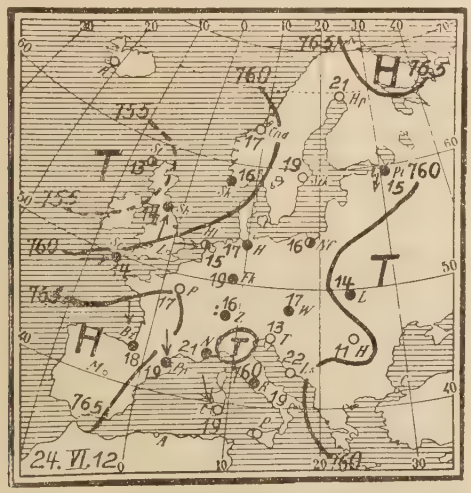
Gewitterregen vom 24. Juni in der Ostschweiz. — Am Abend und in der Nacht des sehr warmen 23. Juni waren am Nordfusse der Alpen heftige Gewitter zum Ausbruch gekommen, veranlasst durch eine über Deutschland wegziehende Teildepression eines nordwestlichen Tiefdruckgebietes. Auch am 24. fielen wieder allgemein Niederschläge und zwar vielfach unter Gewittererscheinungen. Recht erhebliche Regenmengen weisen einzelne

[1]) Über die verhältnismässig sehr grossen Niederschläge des Wallis bei winterlichen Westwettersituationen vergl. „Klima der Schweiz", Band I, pag. 227 und 229.

Gebiete der Ostschweiz auf, so das obere Toggenburg (Starkenbach 88 $^{m}/_{m}$), das Glarnerland (Klöntal 66), die Walenseetalung (Walenstadt 69) undeinzelne Bündnertäler (Mühlen im Oberhalbstein 56, Tschiertschen im Prättigau 54).



Die Wetterkarte vom 24. zeigt, dass dem flachen Teilminimum über Deutschland von Westen her ein wenig ausgeprägter Hochdruckkeil folgte. Immerhin lassen sich der Situation entsprechend auf Rigi und sogar Säntis am 24. schwache nordwestliche Winde konstatieren. — Versucht man, die oben genannten Gebiete mit maximalen Regenmengen mit den an diesem Tage auftretenden Gewitterzügen (Annalen 1912, Anh. Nr. 3 pag., 10 u. 11 und Tafel II, 2) zu identifizieren, so lässt sich ein Zusammenhang nur für die Bündnertäler ersehen.



Gewitterregen vom 6. Juli im bernischen Mittelland. — Dieser Tag hatte zahlreiche Gewitter verursacht durch eine flache Depression, die sich im Laufe des Tages von Nordwestfrankreich nach dem Pas de Calais verpflanzte. Die dabei fallenden Niederschläge erreichten in Bern und Umgebung die grössten Beträge (Bern 66, Belp 60, Schwarzenburg 59 $^{m}/_{m}$), da über dieses Gebiet verschiedene Gewitterzüge gingen. (Vergl. Annalen 1912, Anh. Nr. 3, pag. 12 und Tafel II, 4.) In Bern selbst wurden bis $9^{1}/_{2}$ Uhr abends als Betrag der eigentlichen Gewitterregen ($1^{1}/_{4}$—2 p, $3^{1}/_{2}$—4 und $6^{1}/_{2}$—$6^{3}/_{4}$ p) 49 $^{m}/_{m}$ gemessen.

Die Niederschläge des 20. Juli (Maximalmengen im Gotthard-, Furka- und Grimselgebiet) sind interessant, weniger der gefallenen Beträge wegen als vielmehr der einigen früher beobachteten Fälle analogen Situation wegen. — Über dem Kontinent befand sich schon seit mehreren Tagen ein umfangreiches Depressionsgebiet, das am Morgen des 20. zwei wenig ausgeprägte Minima über dem Kanal und über der Adria aufwies.

Die Temperaturverteilung war abnormal, indem Südskandinavien hohe (Wisby 22°, Skagen 20°), Mitteleuropa verhältnismässig tiefe Temperaturen (Kaiserslautern 12°) aufwies, welcher südwärts gerichtete Temperaturgradient beim Auffrischen nordwestlicher Winde erfahrungsgemäss zu sehr starken Niederschlägen am Nordhang der Alpen führt (Hochwasserkatastrophe vom 10. Juni 1910).

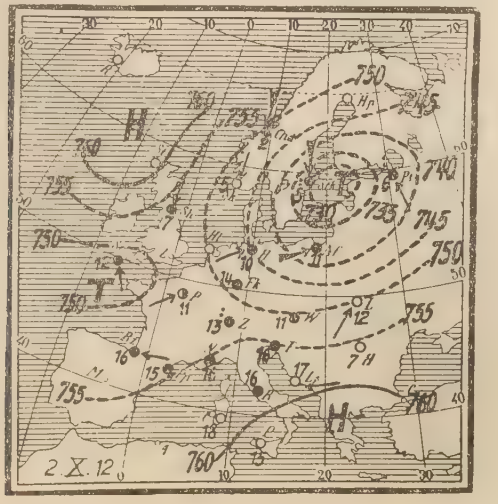
Der Friedrichshafener Ballonaufstieg vom 20. 6½ a ergab der Situation entsprechend noch Windstille bis 2000 m, darüber an Stärke zunehmende Südwestwinde. Da im Laufe des 20. das nordwestliche Teilminimum sich ausfüllte, dasjenige über der Adria sich etwas vertiefte, drehte der Wind auf dem Säntis um 2 p nach NW. Damit wurde der schon vormittags strichweise fallende Regen allgemein und intensiver. Wenn am Morgen des 21. nicht so grosse Mengen gemessen wurden, wie in ähnlichen Fällen, so dürfte dies daher rühren, dass der NWwind keine grosse Stärke erreichte (anf dem Säntis ca. 5 m pro s) und schon ca. 6 Uhr a (21.) wieder in SW überging, da im Westen keine Druckerhöhung eintrat, sondern sich bereits wieder eine neue Teildepression ankündigte.

Die grössten Mengen wurden diesmal in der Zentralschweiz, im Gotthard- und Grimselgebiet gemessen (Andermatt 60, Oberwald 56, Göschenen 50 $^{m}/_{m}$). — Die zum Teil sehr starken Niederschläge, die der österreichische Wetterbericht vom 21. aus verschiedenen nördlichen Alpentälern meldet (Salzburg 90, Ischl 68 $^{m}/_{m}$) dürften wohl die Fortsetzung dieser Regenarea nach Osten darstellen und auf dieselbe Ursache zurückzuführen sein.

Starke Gewitterregen in der Südschweiz zu Anfang August. Kurz erwähnt seien die intensiven Gewitterregen, die in der Nacht vom 1./2. über das Onsernone-, Centovalli- und untere Tessintal niedergingen: Borgnone 99, Mosogno 93, Locarno 58 und Biasca 99 $^{m}/_{m}$. Vergl. Annalen 1912, Anh. Nr. 3, pag. 17 und Tafel IV, 1. Situation: Eine nordwestliche Depression (Zentrum Nordsee) entwickelt ein Teilminimum über der Riviera.

Beinahe so grosse Beträge wurden am 4. im selben Gebiete erreicht: Mosogno 84, Fusio 80 und Cevio 81 $^{m}/_{m}$; am 5. in Lugano 68 $^{m}/_{m}$, am 6. in Braggio 88 $^{m}/_{m}$ und am 7. auf dem Monte Generoso 78 $^{m}/_{m}$.

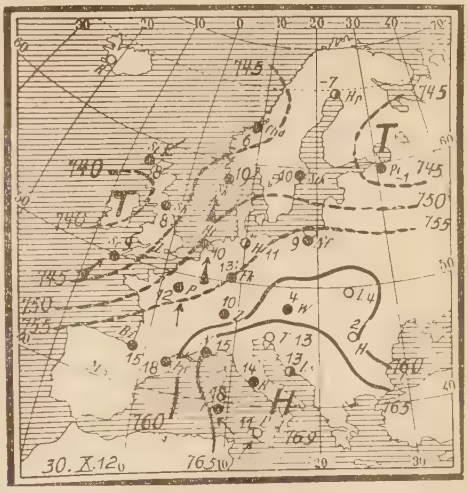
Oktoberregen am Genfersee und in der Westschweiz. — Am Morgen des 2. lag ein tiefes ostwärts abziehendes Minimum über der mittleren Ostsee, eine flache Depression vor dem Kanaleingang; bis zum Morgen des 3. wurde diese letztere durch eine von NW vorstossende Hochdruckzone südwärts gedrängt und zeigte — unter Abnahme ihrer Intensität — zwei Zentren über Nordspanien und der Provence.



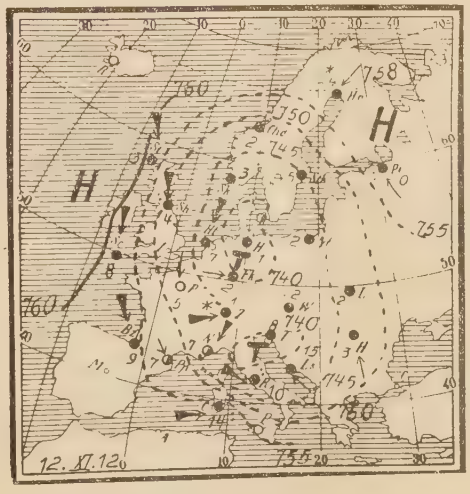
Nordwärts der Alpen fielen seit der Nacht vom 1./2. bereits Niederschläge; am 2. erreichten dieselben am untern Genfersee Beträge, wie sie in dieser Landesgegend nicht allzuhäufig sind: Genf 61, Jussy 70 $^{m}/_{m}$. Nach der Zentralschweiz zu nahm ihre Intensität allmählich ab; Lausanne 54, Bern 44 $^{m}/_{m}$; aber noch in Olten fielen

49 $^{m}/_{m}$ (die maximale Tagesmenge des Jahres auf dieser Station). — Wie aus Annalen 1912, Anh. Nr. 3, pag. 19 und Tafel IV, 6 zu ersehen ist, lassen sich für den Mittag des 2. zwei Gewitterzüge in der Westschweiz feststellen (der eine vom untern Genfersee gegen die Berra, der andere von der Dent du Vaulion über den Neuenburgersee); doch rührt der Hauptniederschlag von dem nachfolgenden starken Regen in der Nacht vom 2. 3. Über die Windrichtung in der Höhe lässt sich folgendes feststellen: Säntis hatte am 2. stürmischen SWwind, der in der Nacht in bedeutend schwächeren NW drehte; Rigi den ganzen Tag NW.

Föhnniederschläge am Südhang der Alpen am 30. Oktober. Interessant ist die Niederschlagsverteilung des 30. Oktober am Südfusse der Alpen. Seit dem 29. verursachte ein tiefes nordwestliches Minimum in Verbindung mit Hochdruck über dem Südosten des Kontinentes in den nördlichen Alpentälern stürmischen Föhn. Schon am 29. fielen auf der Alpensüdseite etwelche Niederschläge, doch tritt das stationäre Föhnstadium mit kontinuierlichen Niederschlägen erst mit dem 30. ein. Nicht die zum Lago Maggiore entwässerten Täler, die sonst oft die maximalen Niederschläge haben, erhalten letztere diesmal, sondern die weiter östlich gelegenen zu den Bündnerpässen hinaufführenden: Borgnone 19, Locarno 31, Airolo 49, Gotthard 54, Crana-Toricella 67, Misox 60, Bernhardin 83, Castasegna 66 $^{m}/_{m}$. Das Übergreifen der starken Niederschläge ins Rheinwald auf die Nordseite des Bernhardin (Hinterrhein 72 $^{m}/_{m}$) ist in solchen Fällen die Regel.



Grosse Schneefälle im Jura am 11. November. — Eine aus Nordwesten eingebrochene Depression hatte am Morgen des 11. ihr Zentrum über der Nordsee, ein Teilminimum über der Adria; bis zum Morgen des 12. verpflanzte sich das Haupttief nach Nordwestdeutschland und vertiefte sich die Teildepression über Oberitalien beträchtlich. Bei heftigen Westwinden fielen am 11. im ganzen Lande Niederschläge und zwar zufolge des starken Temperaturrückganges, vom Nachmittag an auch im Mittellande zeitweise als Schnee. Die grössten Beträge fielen im mittleren Jura, wo die Höhenstationen 50 $^{m}/_{m}$ erreichten (La Chaux-de-Fonds 56 $^{m}/_{m}$) und die Schneehöhe am Morgen des 12. 30—40 cm betrug.

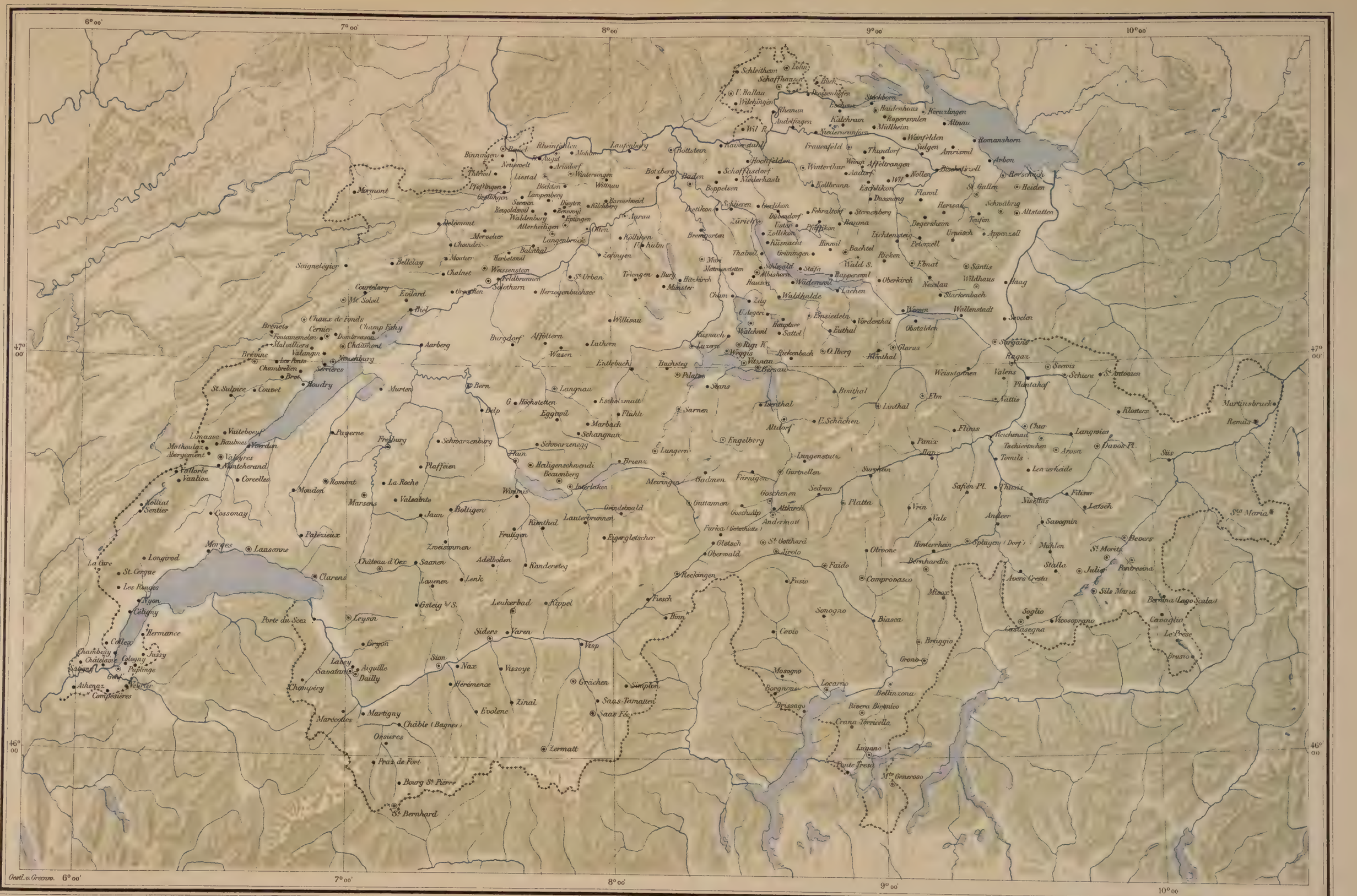


Einen zu den Messungen der andern Höhenstationen und demjenigen seiner Fusstationen ausser Verhältnis stehenden Tagesbetrag meldet Säntis vom 27. Dezember. Bei stürmischem Westwetter, das dem ganzen Lande Niederschläge brachte, wurden gemessen: Säntis 102, Rigi 19, St. Gotthard 28; Ebnat 33 und Altstätten 18 $^{m}/_{m}$. Vom Säntis abgesehen fielen an diesem Tag die grössten Beträge im Glarnerland: Klöntal 48, Linttal und Elm 44 $^{m}/_{m}$.

Dr. R. Billwiller.

Meteorologische & Regenmess-Stationen der Schweiz im Jahre 1912.

⊙ Meteorologische Stationen • Regenmess-Stationen.



Kartenunterlage mit Bewilligung der Schweiz. Landestopographie reproduziert.

Maßstab - 1 : 1,000,000

10 5 0 10 20 30 40 50 Kilom.

Lith. von E. Altorfer, Zürich I.

Nr. 3.

Gewitterbeobachtungen im Jahre 1912.

(Mit 4 Tafeln.)

Die Gewitterbeobachtungen wurden in gewohnter Weise fortgesetzt. Die Anzahl der eingegangenen Rapportkarten (im Berichtsjahre von 30 meteorologischen, 31 Regenmessungs- und 3 speziellen Gewittermeldestationen) ist nur bei ca. vierzig derselben eine nennenswerte. Dagegen zeichnen nicht wenige Beobachter sich durch fleissige Notierungen in die Tabellen aus, während andere, worunter auch solche meteorologischer Stationen, hievon Umgang nehmen. Zur Vervollständigung des aus den Gewitterkarten und den Tabellen gewonnenen Materials ist, wie früher, das Verzeichnis der von Hagel betroffenen Gemeinden, sowie eine Anzahl zuverlässiger Zeitungsberichte benutzt worden; ausserdem fanden, wie bisher, auch die uns in verdankenswerter Weise zur Verfügung gestellten Notizen der Schwarzwaldstation Höchenschwand ihre Verwertung. Das nachstehende Verzeichnis gibt, alphabetisch nach Kantonen und nach dem Wohnsitz geordnet, die Namen derjenigen HH. Beobachter, welche durch Einsendung von entsprechend ausgefüllten Gewitterkarten, eventuell auch durch briefliche Mitteilung über eine grössere Anzahl von Gewittern speziell berichtet oder die betreffenden Aufzeichnungen in den Monatstabellen durch genaue Zeitangaben verwertbar gemacht haben.

1. Kanton Aargau.

Aarau — H. Amsler, Werkführer.
Baden — F. J. Hitz, Gärtner.
Böttstein — Joh. Hauser, Mech. Stickerei.
Kölliken — J. Haller, Pfarrer.
Möhlin — A. Kramis, Pfarrer.
Muri — A. Müller, Bezirkslehrer.
Rheinfelden — Frau A. Hoffmann.
Zofingen — G. Brack, Lehrer (ebenso 1911).
Zurzach — J. Eichenberger, Lehrer.

2. Kanton Appenzell.

Appenzell — Bertha Lehner.
Heiden — J. J. Niederer, Lehrer.
Säntis — J. Bommer.
Schwäbrig — Val. Lori.
Teufen — J. Tanner, Lehrer.

3. Kanton Basel.

Arisdorf — A. Kunz-Flury, Landwirt.
Basel — Walter Mörikofer, Assistent.
Buus — W. Bührer, Pfarrer.
Kilchberg — E. Buss, Landwirt.
Lampenberg — Emil Vögelin.
Langenbruck — Traugott Bieder, Sigrist.
Liestal — H. Pfaff, Aufseher.
Reigoldswil — H. Plattner, Sigrist.
Pfeffingen — Mathias Tschudy, Lehrer.
Therwil — Adolf Stehlin, Bezirkslehrer.

4. Kanton Bern.

Beatenberg — H. Bay, Pfarrer.
Bellelay — César Winkelmann, Portier.
Bern — Tellur. Observatorium.
Biel — Ed. Wartmann, Apotheker.
Champ-Fahy-sur-Neuveville — Louis Grosjean, instituteur.
Delémont — H. Gobat, inspecteur scolaire (ebenso 1911).
Grosshöchstetten — E. Borel-Wanzenried, Lehrerin.
Gsteig b. Saanen — W. Häberli, Pfarrer.
Guttannen — Kath. Fischer, Gemeindeschreiber's.
Heiligenschwendi — Sanatorium.
Herzogenbuchsee — Bertha Moser, Part.
Langnau — J. U. Zbinden, Sekundarlehrer.
Lauterbrunnen — Fr. Gammeter, Sekundarlehrer.
Lyss — Fritz Bürgi, Coiffeur.
Meiringen — Michel, Sekundarlehrer.
Mervelier — Clément Marquis.
Moutier — Ed v. Escher.
Wasen — Hirschi, Fabrikant.

5. Kanton Freiburg.

Freiburg — Dr. A. Gockel.
Marsens — Amédée Charrière, concierge.
Murten — Sam. Müller, Gutsverwalter.

6. Kanton St. Gallen.

Altstätten — Johannes Haltner, Lehrer.
Degersheim — Jakob Roth.
St. Gallen — J. G. Kessler, Bankbeamter.
Wildhaus — J. Nef, Landwirt.

7. Kanton Genf.

Genf — Observatorium.

8. Kanton Glarus.

Auen-Linthal — Lorenz Curt, Lehrer.
Elm — J. Weiss, Lehrer.
Glarus — J. Gehring, Waisenvater.
Obstalden — Peter Felix, Pfarrer.

9. Kanton Graubünden.

Andeer — Elisabeth Lutta.
Arosa — Neuendorff, Sanatorium.
Bernhardin — Stoffel-Bellig.
Bevers — J. Camenisch, Lehrer.
Braggio — C. Berera, Förster.
Castasegna — A. Garbald.
Davos-Platz — Otto Mauer (Kurverein Davos).
Platta-Medels — Ths. J. Berther, Pfarrer.
Schiers — J. R. Schläpfer-Colb, Seminarlehrer.
Splügen — Chr. Lorez, Zolleinnehmer.
S^{ta} Maria — Simeon Tuffli, Zolleinnehmer.

10. Kanton Luzern.

Hitzkirch — Frau Prof. Achermann-Lang.
Luzern — Nina Arnet, Lehrerin.
Münster — A. Schmid, Bez.-Lehrer.
Triengen — C. Fischer, Ger.-Schreiber.
St. Urban — J. Schwyzer, Portier.
Vitznau — E. Bärri, Arzt.
Weggis — Johannes Naef, Arzt.

11. Kanton Neuenburg.

Belmont s./Boudry — Bertrand Grandjean.
Les Brenets — R. Ducommun.
La Brévine — J. Matthey de l'Etang, part.
Cernier — E. Guinand.
Chaumont — Edith Houriet, institutrice.
La Chaux-de-Fonds — Léon Leuba, dessinateur.
Dombresson — Paul Favre, directeur.
Neuenburg — Observatorium.
Les Ponts — Armand Erb, horloger.

12. Kanton Schaffhausen.

Lohn — Hanna Brühlmann, Posthalterin.
Schaffhausen — G. Meyer, Lehrer.
Schleitheim — J. G. Neck, Reallehrer.
Stein — H. Bächtold, Reallehrer.
Unter-Hallau — J. C. Gasser, Reallehrer.
Wilchingen — John Gysel, Oberlehrer.

13. Kanton Schwyz.

Einsiedeln — P. Moritz Egger.
Gersau — A. Müller.
Küsnach — Oscar Trutmann.
Lachen — Hug, Droguist.
Oberiberg — Xaver Holdener, Gemeindeschreiber.
Rickenbach b. Schwyz — P. Diebolder, Sem.-Direktor.

14. Kanton Solothurn.

Allerheiligen — Dr. med. Dietschy, Soloth. Heilstätte.
Balsthal — E. Heutschi, Lehrer.
Solothurn — Robert Glutz-Graff, Kreisoberförster.

15. Kanton Tessin.

Bellinzona — Alfred Lienhard, Postbeamter.
Crana-Torricella — P. Patrocchi, guardiano.
Locarno — Giuseppe Mariani, Schulinspektor.
Lugano — Gino Malatesta, Professor.

16. Kanton Thurgau.

Aadorf — Johann Nater, Lehrer.
Diessenhofen — J. G. Mäder, alt Sek.-Lehrer.
Frauenfeld — Dr. Hess, Professor.
Haidenhaus b. Steckborn — C. Herzog, Staatsförster.
Steckborn — C. Pischl-Hartmann.
Thundorf — Frid. Bachmann.
Weinfelden — F. Graf, Sek.-Lehrer.

17. Kanton Unterwalden.

Engelberg — Pater Nicol. Kaeser.
Lungern — J. Renggli, Arzt.
Sarnen — H. Felderer, Professor.

18. Kanton Uri.

Altdorf — Heinrika Nager.
Isenthal — Ferdinand Aschwanden, Schreiner.

19. Kanton Waadt.

Baulmes — A. Grin.
Clarens — C. Bührer, pharmacien.
Cossonay — Paul Huber, maître secondaire.
Lausanne — D. Valet, concierge au Champ de l'air.
Montcherand — M. Moreillon, inspecteur-forestier.
Morges — F. A. Forel, professeur.
Nyon — Poste de police.
Payerne — Paul Cruchet, maître de sciences naturelles.
Les Rouges s./Chéserex — Bignens, forestier cantonal.
Le Solliat — Mme. Sam. Aubert.

20. Kanton Wallis.

Sierre — François de Courten, curé.

21. Kanton Zürich.

Mettmenstetten — R. Ganz, Lehrer.
Rheinau — Pflegeanstalt.
Schlieren — C. Kunz, Sekundarlehrer.
Uster — H. Weber-Schellenberg, Industrieller.
Wädenswil-Dorf — H. Baumann, Lehrer.
Wädenswil-Weinbauschule — Dr. Hofer, Lehrer für Naturk.
Waldhalde b. Schönenberg — H. Aeberli, Maschinenmeister.
Wernetshausen und Hinwil — Ed. Benz, Lehrer.
Winterthur — Fr. Krebs, Professor.
Wil (Rafz) — D. Angst, Friedensrichter.
Zollikon — J. Fausch, Verwalter der Schweiz. Anstalt für Epileptische b/Zollikon.
Zürich — Meteorolog. Centralanstalt.

22. Kanton Zug.

Cham — G. Roos.
Walchwil — F. Ziegler.

Die Summe der zur Verfügung gestandenen Notizen, nämlich 3337, wovon 2768 aus den Tabellen der meteorologischen und Regenmess-Stationen ausgezogen, 514 den Gewitterrapportkarten und brieflichen Mitteilungen entnommen und die übrigen aus Zeitungen gewonnen sind, verteilt sich auf die 136 Tage mit Gewittererscheinungen wie folgt:

Jan.	7.	33	April	22.	4	Mai	21.	32	Juni	11.	60	Juli	12.	14	Aug.	6.	29	Sept.	3.	7
„	28.	1	„	23.	17	„	22.	13	„	12.	21	„	13.	17	„	7.	11	„	7.	12
			„	24.	2	„	23.	8	„	12./13.	1	„	14.	80	„	8.	1	„	9.	1
Febr.	11./12.	1	„	25.	6	„	24.	14	„	13.	4	„	17.	90	„	9.	1	„	10.	2
„	12.	1	„	26.	1	„	25.	30	„	15.	6	„	18.	259	„	10.	107	„	11.	6
„	20.	2	„	28.	1	„	26.	1	„	16.	38	„	19.	19	„	12.	1	„	12.	1
„	24.	52	„	29.	1	„	27.	1	„	16./17.	1	„	19./20.	2	„	13.	1	„	20.	4
„	25.	6				„	28.	3	„	20.	88	„	20.	19	„	14./15.	1	„	28.	1
März	6.	11				„	29.	78	„	23.	170	„	20./21.	5	„	15.	23	Okt.	2.	19
„	7.	3	Mai	3.	1	„	30.	6	„	24.	130	„	21.	1	„	17.	1	„	3.	7
„	12.	4	„	4.	2	„	31.	7	„	26.	1	„	24.	6	„	18.	6	„	4.	5
„	18.	1	„	5.	93				„	29.	165	„	25.	117	„	19.	20	„	5.	1
„	20.	1	„	6.	2							„	26.	2	„	20.	3	„	22.	1
„	21.	1	„	7.	2	Juni	1.	6	Juli	1.	9	„	28.	133	„	21.	2			
„	27.	12	„	8.	6	„	2.	5	„	2.	5	„	28./29.	16	„	22.	16	Nov.	1.	1
„	31.	1	„	9.	3	„	3.	68	„	4.	2	„	29.	13	„	26.	34	„	11.	3
			„	10.	74	„	5.	1	„	6.	141	„	30.	25	„	27.	9	„	21.	29
April	1.	1	„	11.	10	„	6.	63	„	6./7.	15				„	31.	15			
„	18.	1	„	15.	118	„	7.	25	„	7.	4							Dez.	12.	1
„	19.	1	„	16.	9	„	8.	12	„	9.	15	Aug.	1.	137	Sept.	1.	3	„	19./20.	2
„	20.	25	„	17.	4	„	9.	1	„	10.	76	„	4.	70	„	2.	1	„	26.	2
„	21.	1	„	20.	38	„	10.	6	„	11.	20	„	5.	16	„	2./3.	1			

so dass auf die einzelnen Monate folgende Summen entfallen: Januar 34, Februar 62, März 34, April 61, Mai 555, Juni 872, Juli 1105, August 504, September 39, Oktober 33, November 33, Dezember 5.

Die zu unserer Kenntnis gelangten Hagelschläge sind, abgesehen von den ganz vereinzelten, in der folgenden Tabelle zusammengestellt, welche für jeden Tag die Anzahl der in den einzelnen Kantonen betroffenen Gemeinden gibt.

	Mai		Juni						Juli									August					Total
Kantone	*15.*	*29.*	*3.*	*6.*	*11.*	*23.*	*24.*	*29.*	*6.*	*10.*	*14.*	*17.*	*18.*	*20.*	*25.*	*28.*	*30.*	*1.*	*6.*	*10.*	*22.*	*26.*	
Aargau	.	.	.	.	.	1	3	.	1	.	.	.	.	.	5	2	5	.	.	22	.	18	57
Appenzell	.	.	3	.	.	.	.	13	.	.	.	.	.	.	3	.	.	.	.	4	.	.	23
Basel	.	.	.	1	.	.	.	.	.	.	.	.	6	.	5	14	3	.	.	.	.	2	31
Bern	4	2	.	33	.	3	.	1	20	.	.	3	.	.	2	27	.	9	2	.	.	.	106
Freiburg	.	.	.	2	.	.	.	.	1	.	1	3	.	.	.	.	.	.	.	1	.	.	8
St. Gallen	.	.	.	.	.	1	.	6	2	.	.	.	.	.	4	.	.	.	.	9	.	.	22
Genf	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.	1	.	.	.	.	.	1	6
Glarus	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
Graubünden	1	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	4
Luzern	.	.	1	3	.	15	.	.	.	.	.	.	1	6	.	6	.	.	.	.	.	.	32
Neuenburg	.	.	1	.	.	.	.	.	.	4	2	1	.	.	.	12	.	.	2	.	.	.	22
Schaffhausen	.	.	.	.	.	2	.	.	3	.	.	.	.	.	.	.	.	.	2	8	.	.	15
Schwyz	.	.	1	.	3	4	1	2	.	.	.	.	.	.	.	1	.	.	.	3	.	.	15
Solothurn	.	.	.	2	.	.	.	.	11	.	.	.	1	.	5	24	1	.	.	.	.	.	44
Tessin	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	2
Thurgau	.	1	2	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2	.	9
Unterwalden	.	.	.	.	.	4	1	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	7
Uri	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—
Waadt	.	5	.	.	.	.	4	1	6	.	1	3	1	.	.	38	.	2	2	1	.	.	64
Wallis	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Zürich	.	1	7	.	4	11	1	.	1	.	.	.	.	.	.	.	.	.	3	5	3	.	36
Zug	.	.	5	.	.	6	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	13
Total	5	9	20	41	8	48	12	24	47	4	8	10	13	6	24	125	9	11	11	57	5	21	518

Die Zahl der Tage mit erheblichem Hagelschlag (die Nacht vom 6./7. Juli im 6. inbegriffen) beträgt 22, die Summe der betroffenen Gemeinden 518, welche sich auf 210 Bezirke*) verteilen. Ferner wurde Hagel konstatiert in drei Gemeinden des Kantons Bern und je einer der Kantone Aargau und Zürich am 17. Mai, in drei Gemeinden des Kantons Luzern und einer des Kantons Schaffhausen am 21. Mai, in drei Gemeinden des Kantons Thurgau am 31. August; in je zwei Gemeinden des Kantons Bern am 23. Mai und 13. Juni, in zwei Gemeinden des Kantons Aargau am 24. Mai; in je einer Gemeinde der Kantone Freiburg und Waadt am 23. April, Aargau und Basel am 5. Mai, Bern und Freiburg am 1. Juni, Aargau und Basel am 7. Juni, Schwyz und Zürich am 15. August, Bern und Schwyz am 3. September; ferner in einer einzigen Gemeinde der nachstehenden Kantone (in Klammer) an folgenden Tagen: März 27. (Bern), Juni 2. (Appenzell), 8. (Graubünden), August 4. (Bern), 11. (Thurgau), 12. (Aargau), September 12. (Schaffhausen), 20. (Tessin), Oktober 3. (Graubünden). Ganz vereinzelte Hagelfälle, meist nur eine oder zwei Gemeinden treffend, kamen also an 21 Tagen in zusammen 39 Gemeinden vor.

*) Die Zahl der Gemeinden und Bezirke ist hier nicht absolut zu nehmen, sondern als diejenige Summe, welche erhalten wird, indem man für jeden Hageltag die betroffenen Gemeinden, resp. Bezirke in Rechnung zieht, so dass also ein und dieselbe Gemeinde, resp. ein und derselbe Bezirk, mehrmals darin figurieren kann.

Beschreibung der Gewitter und Hagelschläge.

In der tabellarischen Zusammenstellung sind die an jedem Gewittertage aufgetretenen elektrischen Erscheinungen, nach Zügen und Gruppen geordnet, in gedrängter Kürze möglichst vollständig behandelt. Aus Kolonne 3 ersieht man den mittleren, auf Meer reduzierten Barometerstand, aus Kolonne 4 die mittlere, mit Ausnahme der Bergstationen, auf die Höhe des schweizerischen Mittellandes (ca. 500 m über Meer) reduzierte Temperatur im Gewittergebiet. Beide meteorologischen Elemente beziehen sich auf den dem Gewitterausbruch nächst vorangegangenen Beobachtungstermin $7^1/_2{}^h$ a, $1^1/_2{}^h$ p oder $9^1/_2{}^h$ p (M. E. Z.). Nur wenn die elektrischen Vorgänge kurz vor einem dieser Termine einsetzten und längere Zeit nach demselben andauerten, so entsprechen die genannten Daten diesem Zeitpunkt. Bei den Zeitangaben bedeutet a vormittags und morgens, p nachmittags und abends, n nachts, 0^h mitternachts, 12^h mittags. Der in Kolonne 8 notierte Weg des Gewitters in km pro Stunde ergibt sich nicht aus Kolonne 5, sondern aus den Isobronten der kartographischen Darstellung. Kolonne 9 stellt durch die bekannten Symbole (✳ Schnee, △ Graupeln oder Riesel, vereinzelte oder sehr kleine Hagelkörner, ▲ Hagel, ● Regen) die Art der Niederschläge, sowie deren Intensität dar. Das Zeichen K bedeutet Gewitter, ↯ Blitzschlag. In der Rubrik „Betroffene Gegend“ folgen manchmal auf den die Bezeichnung der Zugsrichtung abschliessenden Doppelpunkt einzelne direkt vom K überzogene Orte, oft sind aber auch nur die Grenzpunkte der Gewitterzone angemerkt; beigefügt sind gewöhnlich (von den Stationen der K-Zone durch Semikolon getrennt) auch einzelne Orte ausserhalb des Gewittergebiets, von welchen aus noch elektrische Erscheinungen beobachtet wurden. Die im Text teils in Klammer, teils sonst beigefügten, mit dem Masszeichen $^m/_m$ versehenen Zahlen geben, sofern nichts weiteres bemerkt ist, den Tagesbetrag des Niederschlags auf der betreffenden Station an. (Leider wird nur auf sehr wenigen Stationen der während eines Gewitters gefallene Niederschlag gemessen.) Der Kürze halber wurde anstatt „Basel-Augst“, „Buch (Schaffhausen)“, „Champ-Fahy s/Neuveville“, „Crana-Torricella (Trinkwasserversorgung von Lugano)“, „Davos-Stille (Basler Heilstätte bei Davos-Dorf)“, „Glatt, Zufluss der Thur“, „Gsteig b Saanen“, „Unterhallau“, „Unterkulm“, „Kilchberg (Baselland)“, „Küsnacht (Zürich)“, „Küsnacht (Schwyz)“, „Langnau (Bern)“, „Marbach (Luzern)“, „Münster (Luzern)“, „Muri (Aargau)“, „Nisellas–Alvaschein b/Tiefencastel“, „Ober-Iberg“, „Hof Oberkirch (Kaltbrunn)“, „Pfäffikon (Zürich)“, „Les Rouges s/Chéserex“, „Santa Maria im bündner. Münstertal“, „Splügen (Dorf)“, „Stein a Rhein“, „Varen b/Leuk“, „Waldhalde (Schönenberg, Kt. Zürich)“, „Wald (Zürcher Sanatorium)“, „Wil (St. Gallen)“, „Schweizerische Anstalt für Epileptische b/Zollikon“ gesetzt: Augst, Buch, Champ-Fahy, Crana, Davos-Stille, Thurglatt, Gsteig, Hallau, Kulm, Kilchberg, Küsnacht, Küsnach, Langnau, Marbach, Münster, Muri, Nisellas, Iberg, Oberkirch, Pfäffikon, Les Rouges, Santa Maria, Splügen, Stein, Varen, Waldhalde, Wald, Wil, Zollikon.

Zur Vervollständigung des Gewitterbildes einzelner Tage dienen die Ergänzungen, indem darin ausser „weiteren Bemerkungen“ über die betreffenden Witterungsvorgänge noch die grössern Hagelschläge festgelegt wurden, welche aus dem uns von der Direktion der Schweizerischen Hagelversicherungsgesellschaft gütigst zur Verfügung gestellten Verzeichnis der Schadenersatzmeldungen ersichtlich sind. Die hagelbeschädigten Gemeinden wurden, soweit möglich, nach ihrer topographischen Lage im betreffenden Zuge geordnet; die in Klammer beigefügten Kantonsnamen gelten für alle vorangehenden Gemeinden. In den Nachträgen fanden die lokalen Gewitter, sowie sporadisch auftretende elektr. Erscheinungen in solchen Gegenden oder an solchen Tagen Aufnahme, welche nicht in der tabellarischen Uebersicht figurieren. Die in Letzterer nur durch das Symbol ↯ angedeuteten Blitzschläge wurden, nach den üblichen Kategorien geordnet, in einem besondern Verzeichnis kurz beschrieben. Als Beigabe folgen für einige interessante Gewittertage oder Vortage von Gewittern noch die entsprechenden synoptischen Wetterkarten.

Anmerkung. Im August und namentlich im September liess der trübe und kühle Witterungscharakter nur eine geringe Gewitterentfaltung aufkommen.

Tabellarische Zusammenstellung der Gewitterzüge und Hagelschläge.

Datum	Bezeichnung des Zuges od. d. Gruppe	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der ⊼ oder des Zuges		Zurückgelegt. Weg in km.	Weg in km. pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Januar 7	a	742	S	1^{05}–2 p	WNW	ESE	21	28	● ✳ △	Aus dem Gebiet zwischen Scheulte und Birs kleiner ⊼-Zug über die Rötifluh zur Aare: Moutier, Choindez, Mervelier, Herbetswil, Weissenstein (Schneefall); Blitz und Donner: Saignelégier, Delémont, Chaluet △. Herzogenbuchsee; Donner: Langenbruck, Balsthal.
	b	743	10	2^{05}–2^{20} p	NW	SE	.	.	● △	Vom mittleren Suhrtal ⊼ gegen Rigi u. Zugerberg ziehend: Triengen, Sursee, Hitzkirch, Cham, Küsnach △, Walchwil („2p Regen, 2^{20}p heftiges ⊼ mit △ und NW4“); Donner: St. Urban, Luzern, Weggis.
	c	743	8	1^{05}–2 p	NW	SE	.	.	●	⊼ am obern Zürichsee: Stäfa, Wädenswil, Waldhalde, Lachen; Blitz und Donner: Einsiedeln, Obstalden.
	d	741	7	2^{30}–3 p	NW	SE	.	.	●	Kleines ⊼ zwischen Randen und Kohlfirst: Schaffhausen, Diessenhofen; Blitz und Donner: Lohn.
Febr. 20	.	.	.	.	.		.	.	.	Lokale ⊼, vide Nachträge a.
» 24	a	765	11	$9^1/_2$–11 p	.		.	.	●	⊼ auf dem Neuenburger Jura: La Brévine, Les Ponts; Blitz und Donner: La Chaux-de-Fonds, Chaumont, Neuchâtel, Champ-Fahy; Donner: Mormont, Yverdon; Blitze: Bellelay, Payerne.
	b	764	10	10^{45}–11^{45}p	N	S	28	56	●	Von der Lägern ⊼ zum Albis ziehend: Schöfflisdorf, Dietikon, Uto-Kulm ⊀*), Albishorn, Wädenswil, Mettmenstetten ⊀; Blitz und Donner: Wil–Rafz, Zürich, Zollikon, Bremgarten, Cham; Donner: Lachen. Vide Ergänzungen a.
	c	764	9	11^{05}–11^{30}p	.		.	.	●	⊼ über dem Allmann: Uster („11^{11}p sehr greller, weisslicher Blitz mit kräftigem Donner“), Aesch ⊀, Maur ⊀, Fehraltorf, Pfäffikon, Wernetshausen; Blitz und Donner: Ebnat, Bachtel.
März 6	.	759	7	6^{45}–7^{15} p	NW	SE	.	.	●	Kleines ⊼ zwischen Rhein und Irchel einerseits und Lägern und Höngger Berg anderseits: Kaiserstuhl, Wil–Rafz, Neftenbach, Schöfflisdorf, Glattbrugg; Blitz und Donner: Baden, Hallau, Winterthur; Blitze im NNW: Zürich 6^{52}, 6^{57} und stark 7^{17}p; Wetterleuchten im NW: Wernetshausen.
» 6.,7.,12.	.	.	.	.	.		.	.	.	Lokale ⊼, vide Nachträge a.
April {20 / 23}	.	705	14	p	.		.	.	.	Lokale ⊼, vide Nachträge a.
» 23	a	764	12	2^{45}–4^{10} p	NE	SW	40	52	●	⊼ zwischen der obern Birs und dem Doubs: Delémont, Choindez, Bellelay, Saignelégier, Mont Soleil; Blitz und Donner: Therwil, Pfeffingen, Champ-Fahy; Donner: Mormont, La Chaux-de-Fonds, Chaumont.
	b	764	14	4–4^{55} p	S	N	.	.	● ▲	Kleines ⊼ zwischen unterer Broye und Saane: Payerne („im E vorbei“), Murten (4^{50}–4^{55}p ● mit ▲).
» 25.,29.	.	.	.	.	.		.	.	.	Lokale ⊼, vide Nachträge a.
Mai 5	a	764	11	$9^3/_4$–$11^3/_4$a	.		.	.	● △	⊼-Gruppe zwischen Saane u. Jura: Cossonay $9^3/_4$a, Yverdon, Boudry, Payerne △, Freiburg 11^{15}a; Blitz und Donner: Champ-Fahy („alle 2–3 Minuten“); Donner: Neuchâtel, Lyss, La Roche, Montcherand.
	b	763	11	10^{45}–11^{30}a	.		.	.	●	Gruppe von sich wiederholenden Gewittern zwischen der obern Ergolz und dem von der Langeten- bis zur Suhrmündung gelegenen Aaregebiet: Balsthal, Oensingen ⊀, Langenbruck, Lampenberg, St. Urban, Zofingen, Aarau, Kölliken; Blitz und Donner: Solothurn; Donner: Biel, Liestal, Bennwil, Reigoldswil.
	c	764	10	$11^1/_4$a–12^{20}p	.		.	.	● ▲	⊼ zwischen dem aargauischen Seetal einerseits, Limmat und Albis anderseits: Hitzkirch, Muri, Cham, Mettmenstetten, Dietikon; Blitz u. Donner: Schlieren; Donner: Zürich, Sihlwald, Wädenswil, Vitznau. Hagel: Neuenhof.
	d	763	11	$12^3/_4$–$1^1/_2$p	E	W	.	.	● ▲	Gruppe von Gewittern im Dünnerntal und am Passwang: Olten, Balsthal, Lampenberg; Blitz und Donner: Liestal ($12^3/_4$p $●^2$ mit ▲).
	e	762	15	12^{15}–4^{10} p	W	E	.	.	●	Schmaler Zug von Gewittern zwischen Birsig und Sisseln: Binningen, Basel (ca. 20 Entladungen), Arisdorf, Buus 3^{48}p; Blitz und Donner: Möhlin; Donner: Baden.
	f	763	15	1^{10}–4 p	NW	SE	.	.	●	Aus dem Schwarzwald ⊼ zum Randen ziehend: Füetzen (Ghzt. Baden), Schleitheim; Blitz und Donner: Hochfelden, Wil–Rafz, Hallau; Donner: Lohn, Schaffhausen, Diessenhofen, Niederneunforn, Winterthur, Bischofszell (schw.), Wädenswil $3^3/_4$p.
	g	764	13	2–5 p	E	S	.	.	●	⊼ zwischen dem untern Emmental und dem mittlern Birsgebiet: Herzogenbuchsee, Solothurn, Weissenstein, Chaluet, Choindez, Mervelier.

*) Das Symbol ⊀ verweist auf das Verzeichnis der Blitzschläge.

Datum	Bezeichnung des Zuges od. d. Gruppe	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der K oder des Zuges		Zurückgelegt. Weg in km.	Weg in km. pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Mai 5., S	.	.	.	.		.	.	.	.	Lokale K, vide Nachträge a.
» 10	a	766	21	$3^1/_2$–$5^1/_2$ p	NW	SE	60	34	●	Vom Randen her K-Zug gegen das Appenzeller Hinterland: Löhningen, Schaffhausen, Diessenhofen, Niederneunforn, Steckborn, Frauenfeld („4^{50} p kolossaler Donnerschlag"), Thundorf, Eschlikon, Nollen, Degersheim; Blitz und Donner: Schleitheim, Hallau, Weinfelden, Heiden; Donner: Bischofszell. **T** I, 1. *)
	b	766	21	5^{20}–6^{15} p	W	E	33	44	●	K-Zug vom Etzel ins Walenseegebiet: Lachen, Vorderthal, Glarus, Walenstadt; Blitz u. Donner: Wernetshausen, Sargans; Donner: Einsiedeln, Iberg. **T** I. 1.
	c	766	22	7^{30}–9^{20} p	NW	SE	78	63	●	Von der Südabdachung des Schwarzwalds K das Glattal hinauf zum Bachtel ziehend: Zurzach, Niederhasli, Zürich (im E gestreift), Uster, Aadorf, Wernetshausen; Blitz und Donner: Baden, Schlieren, Pfäffikon; Donner: Buus (im N), Böttstein, Winterthur, Haidenhaus; Blitze und Wetterleuchten: Schleitheim, Hallau. **T** I, 1.
	d	766	21	8–9 p	SW	NE	39	52	●	Vom Speer K-Zug gegen den obern Bodensee: Ebnat, Urnäsch, Säntis <, Degersheim, St. Gallen, Bischofszell, Rorschach; Blitz und Donner: Altstätten. **T** I, 1.
	e	766	20	8^{30} p–0^h	NW	SE	81	54	●	Aus dem untern Reuss- und Limmatgebiet K gegen den Hausstock ziehend: Vilmergen, Dietikon, Bremgarten, Zürich, Cham, Wädenswil, Iberg, Lachen, Glarus, Linthal, Elm; Blitz und Donner: Rickenbach; Donner: Seewis; Wetterleuchten: Küsnach. **T** I, 1.
10	.	.	.	9–10 p		.	.	.	●	Lokale K, vide Nachträge a.
11	.	760	14	0^h–6^a						
» 15	a	756	25	5–6 p		.	.	.	●	K ohne merklichen Zusammenhang im Saane- und Broyegebiet: Moudon, Marsens, Freiburg, Payerne, Altavilla, Murten; Blitze: Cossonay; Donner: La Roche. **T** I, 2.
	b	754	25	5–6 p		.	.	.	● ▲	K im Berner Jura: Mormont 5 p, Fontenais ▲, Courgenay ▲, Choindez, Chaluet; Blitz und Donner: Les Brenets, La Chaux-de-Fonds, Chaumont; Donner: La Brévine, Cernier, Chambrelien, Neuchâtel, Herbetswil, Liestal, Böttstein. **T** I, 2.
	.	755	25	5–6^{30} p		.	.	.	●	Vereinzelte K über Lyss, Herzogenbuchsee, Solothurn, Aarau, Rheinfelden 6 p, Wil–Rafz 6 p; Blitz u. Donner: Buus, Kilchberg; Donner: Wilchingen.
	c	755	25	7^{15}–8 p	SW	NE	40	80	●	K am westlichen Leman: Genf, Nyon, Morges; Blitz und Donner: Lausanne, Palézieux; Donner: Clarens. **T** I, 2.
	d	756	26	7^{30}–8^{15} p	SW	NE	39	52	●	Schmaler K-Zug vom Südende des Lindenbergs zum Schauenberg: Muri (südlich vorbei), Mettmenstetten, Zürich, Kollbrunn; Blitz u. Donner: Küsnacht, Uster; Donner: Luzern, Winterthur, Frauenfeld. **T** I, 2.
	e	755	23	7^{30}–8^{30} p	SSW	NNE	39	52	●	Von der Dent de Vaulion K gegen die Franches-Montagnes ziehend: Montcherand, Yverdon, Brot, Les Ponts, Les Brenets, La Chaux-de-Fonds; Blitz und Donner: Malvilliers; Blitze: Neuchâtel; Donner: Baulmes. **T** I, 2.
	f	756	25	7^{30}–8^{30} p	W	E	.	.	●	K zwischen Aare- und Thurmündung: Zurzach, Hochfelden, Wil-Rafz; ebenso K in Schleitheim; Blitz u. Donner: Hallau („nahe im S"); Blitze: Schaffhausen, Lohn. **T** I, 2.
	g	756	24	8^{30}–9^{15} p	SW	NE	.	.	●	Von den Rochers de Naye K-Zug zum Ganterist: Château-d'Oex, Jaun, Boltigen; Blitz und Donner: Gsteig. **T** I, 2.
	.	756	24	8^{30}–10 p		.	.	.	●	Vereinzelte K in der Westschweiz: Estavayer 8^{25} p, Freiburg 8^{15} p, Lyss 8^{30} p, Solothurn und Weissenstein $8^1/_2$–9 p, Moutier 10 p.
	h	757	14	9–10 p	WSW	ENE	54	54	●	Aus der Balsthaler Klus K zur Lägern und zum Höngger Berg ziehend: Balsthal, Eptingen, Olten, Aarau, Baden, Schlieren, Boppelsen; Blitz u. Donner: Waldenburg, Böckten. **T** I, 2.
	i	757	14	9–10^{30} p	SW	NE	36	24	●	Vom Sempachersee schmaler K-Zug gegen die Forch: Münster (südlich vorbei), Mettmenstetten, Thalwil, Zollikon; Blitz u. Donner: Entlebuch, Luzern, Küsnach, Zürich; Donner: Triengen. **T** I, 2.
	k	758	11	9^{15}–10 p	SW	NE	.	.	● ▲	K zwischen Sense und Grosser Emme: Bern, Mühethurnen ▲, Lohnstorf ▲, Grosshöchstetten, Langnau; Blitz und Donner: Wimmis, Wasen. **T** I, 2.
	l	761	19	9^{30}–11^{30} p	SW	NE	.	.	●	K zwischen Verbano und Ceresio: Brissago, Ponte Tresa (27.4 m/m), Lugano, Crana (47.9 m/m), Rivera (31.0 m/m), Locarno, Bellinzona (30.1 m/m); Blitze: Braggio; Donner: Borgnone, Grono. **T** I, 2.
	m	759	15	10^{30}–11^{45} p	SW	NE	50	40	●	Andeutung eines K-Zuges vom Bernhardinpass zum Montalin und Hochwang: Bernhardin, Splügen, Andeer, Thusis, Lenzerheide, Chur; Blitze: Platta, Bevers. **T** I, 2.

*) Ein T mit nachfolgender römischer und arabischer Ziffer verweist auf Tafel und Kärtchen der graphischen Darstellung.

Datum	Bezeichnung des Zuges od. Gruppe	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der ↖ oder des Zuges		Zurückgelegt. Weg in km.	Weg in km. pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Mai 16	a	759	20	$4–7^{30}$ a			.	.	●	Frühgewitter im Sopraceneri: Locarno, Bellinzona; Blitze: Rivera.
	b	756	24	$7^3/_4–8^3/_4$ p			.	.	●	↖ im Sottoceneri u. am Verbano: Ponte Tresa, Lugano, Locarno; Donner: Crana.
» 15., 16	.	.	.	.			.	.	●	Lokale ↖, vide Nachträge a.
» 17	.	764	7	$11^{08}–11^{15}$ a			.	.	$●^2$ ▲	Vom Allmann ↖ zum Bachtel ziehend: Wernetshausen ↙, Bachtel; Donner: Wädenswil ($11^{08}–11^{10}$ p $●^2$ mit ▲).
» 20	a	761	24	$8^{35}–10$ p			.	.	●	↖ zwischen oberm Zürichsee, Allmann und Bachtel: Wädenswil 9^{35} p, Uster (in Kirchuster 9^{55} p starke elektr. Entladung), Hinwil ↙, Wernetshausen 9^{45} p, Pfäffikon; Blitz u. Donner: Weinfelden; Donner: Rapperswil, Mettmenstetten; Blitze: Schleitheim, Schlieren, Zürich.
	b	760	17	9–10 p			.	.	●	↖ am mittleren Vierwaldstättersee: Stans, Vitznau; Donner: Luzern.
» 21	a	757	24	$3^{30}–5^{25}$ p	W	E	34	34	● ▲	Vom Irchel weg ↖-Zug zum Untersee u. Bodensee, begrenzt von den Stationen Rheinau, Diessenhofen, Stein a. Rh., Kreuzlingen im N, Neftenbach, Aadorf, Bischofszell, Arbon im S. Haidenhaus ↙. Donner aus dem ↖-Gebiet: Winterthur, Hallau, Säntis, Wil-Rafz. Hagel: Ramsen.
	b	756	23	$4^{25}–6^{30}$ p	N	S	.	.	●	Vom obern Thurgau ↖ ins Appenzeller Vorderland ziehend: St. Gallen („im E vorbei nach SE"), Schwäbrig; Donner: Altstätten, Heiden.
» 22	.	756	17	$8^{30}–9^{30}$ p	NE	SW	.	.	●	↖ in der nordwestlichen Landesecke: Möhlin, Rheinfelden, Arisdorf, Basel; Blitz und Donner: Liestal; Donner: Buus, Lampenberg; Blitze: Aarau.
» 20., 21., 22	.	.	.	.		.	.	.	.	Lokale ↖, vide Nachträge a.
» 23	.	757	14	3–4 p		.	.	.	● ▲	↖ an der Saane (Château-d'Oex, Marsens, Fribourg; Donner: Bern, Champ-Fahy) und mit ▲ am Sigriswilergrat (Horrenbach, Sigriswil).
	.	754	18	1–2 p		.	.	.	●	↖ zwischen Tessinmündung und Tresa: Locarno, Ponte Tresa; Donner: Crana.
» 24	.	759	12	$10^{30}–11^{45}$ a	NE	SW	.	.	● ▲	Vom Schwarzwald her ↖ ins Ergolzgebiet ziehend: Zeiningen ▲, Möhlin ▲, Rheinfelden, Buus, Böckten, Kilchberg, Waldenburg; ebenso ↖ über Aarau; Blitz und Donner im N: Arisdorf; Donner im NE und E: Liestal.
» 25	a	763	14	2–4 p	E	W	30	40	●	↖-Zug vom Seerücken und Ottenberg zur Thur- u. Tössmündung: Steckborn, Haidenhaus, Stein, Diessenhofen, Frauenfeld, Andelfingen, Rheinau, Eglisau; Blitz und Donner: Weinfelden, Aadorf, Winterthur (2 km im N), Wil-Rafz; Donner: Lohn, Schaffhausen, Hallau, Zürich.
	b	763	11	$4^{05}–4^{20}$ p	NE	SW	.	.	●	Kleines ↖ zwischen Reppischmündung u. Glatt: Oerlikon, Schlieren, Dietikon; Donner: Winterthur, Zürich (4^{05} p stark).
	c	763	12	$4–5^{30}$ p	NE	SW	30	40	●	Vom Hauenstein ↖ zum Weissenstein ziehend: Kilchberg, Langenbruck, Balsthal, St. Urban, Solothurn; Blitz u. Donner: Bennwil, Reigoldswil; Donner: Buus, Lampenberg.
» 28	.	759	15	$3–3^{40}$ a	SW	NE	.	.	●	Kleines ↖ am Ceresio: Ponte Tresa, Lugano; Donner: Crana.
» 29	a	760	14	$1^{40}–2$ a		.	.	.	●	Einzelne Frühgewitter zwischen Leman und Kander: Clarens 1^{45} a („zwei Donner, der zweite ganz nahe der meteor. Station"), Jaun 2 a, Frutigen 2 a; Donner: Kienthal. **T** I, 3.
	b	760	13	$3^{10}–4^{20}$ a		.	.	.	●	Vereinzelte ↖ zwischen dem Quellgebiet der Sihl und der Engelberger Aa: Iberg, Weggis, Vitznau 3^{15} a, Engelberg; Blitz u. Donner: Altdorf, Rickenbach, Luzern; Donner: Einsiedeln; Wetterleuchten: Küsnach. **T** I, 3.
	c	761	13	$4^{15}–4^{45}$ a		.	.	.	●	↖ im Walenseegebiet: Glarus, Obstalden, Walenstadt; Blitz u. Donner: Wildhaus; Donner: Altstätten, Frauenfeld. **T** I, 3.
	d	757	20	$2^{45}–3^{20}$ p	SW	NE	.	.	●	Zwei kleine ↖, d, aus dem Wutachtal zum Hohen Randen (Hallau, Schleitheim; Donner: Wilchingen) und e, vom Lindenberg zur Suhr (Hitzkirch, Münster, Triengen; Donner: St. Urban). **T** I, 3.
	e	758	18	$3^{15}–5^{10}$ p	E	W				
	f	758	20	$3^{50}–5^{20}$ p	NNE	SSW	35	35	● ▲	Von der Emmenmündung ↖ mit spärlichen Entladungen zum Murtensee ziehend: Solothurn, Leuzigen ▲, Arch ▲, Lyss, Murten. **T** I, 3.
	g	758	20	zw. 3^{20} u. 6^{15} p	SW	NE	.	.	●	Andeutung eines ↖-Zuges vom Neuenburger zum Berner Jura: Boudry, Brot, Chaumont, La Chaux-de-Fonds, Champ-Fahy, Mont Soleil, Chaluet, Moutier, Choindez, Delémont; Blitz u. Donner: Neuchâtel; Donner: Biel, Pfeffingen, Waldenburg. **T** I, 3.
	h	759	19	$4–6^{30}$ p		.	.	.	● ▲	↖ im Allmann-, Hörnli- u. Bachtelgebiet: Fehraltorf, Sternenberg, Eschlikon, Dussnang ▲, Pfäffikon ▲, Wernetshausen 6^{15} p ↙, Gündisau-Russikon ↙ (↖ mit wolkenbruchartigem Regen, unaufhörlich Blitz und Donner); Blitz und Donner: Aadorf, Nollen; Donner: Weinfelden. **T** I, 3.
	i	758	19	$5^{45}–7$ p	NW	SE	32	32	●	Von der Aaremündung ↖ zwischen Limmat und Glatt gegen den Pfannenstiel ziehend: Zurzach, Baden, Hochfelden, Dietikon, Schlieren, Zürich, Zollikon; Blitz und Donner: Böttstein, Winterthur; Donner: Wil-Rafz, Uster. **T** I, 3.

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Mai 24.–29.	.	.	.	.	.		.	.	.	Lokale ↖, vide Nachträge a.
» 30	.	757	18	zw. 1^{35} u. 8 p	.		.	.	●	Herrührend von Gewittern im franz. Jura, Blitz und Donner beobachtet in La Chaux-de-Fonds 1^{35}–$4^{1}/_{2}$ p, 3–5 p und 5^{50}–8 p.
» 31	.	759	17	12^{15}–2^{15} p	.		.	.	●	Herrührend von Gewittern im franz. Jura, viermal Donner beobachtet in La Chaux-de-Fonds.
	.	758	21	zw. 6 u. 8 p	.		.	.	●	↖ in der Nordwestecke unseres Landes: Binningen, Rheinfelden; Donner: Mormont.
	.	.	.	.	.		.	.	.	Lokale ↖, vide Nachträge a.
Juni 1	.	755	18	2–4 p	SW	NE	.	.	●▲	↖ im Oberemmental: Grosshöchstetten 3^{30} p, Langnau, Röthenbach ▲; Blitz und Donner: Wasen („10 km im S nach E").
2	.	753	11	10^{45} a–3 p	.		.	.	●²	↖ zwischen Langen- und Luganersee: Locarno, Lugano, Ponte Tresa (65.7 $^{m}/_{m}$); Donner: Crana, Borgnone. Vide Ergänzungen a.
3	.	757	17	3^{30}–4^{25} p	WSW	ENE	35	70	●	Vom Oberelsass ↖ über die Nordwestecke unseres Landes gegen den Schwarzwald ziehend: Rödersdorf, Therwil, Basel 3^{45} p, Augst, Rheinfelden, Möhlin, Lörrach; Donner: Pfeffingen, Buus.
	a	758	18	3^{50}–6 p	SW	NE	65	44	●▲	Aus dem Quellgebiet der Hallwiler Aa schmaler ↖-Zug über Albislucke und Forch gegen Sonnenberg und Nollen: Hochdorf, Cham, Mettmenstetten, Sihlwald, Zollikon, Uster, Pfäffikon, Kollbrunn, Aadorf, Frauenfeld, Thundorf; Blitz u. Donner: Küsnach, Wädenswil, Zürich, Wernetshausen, Winterthur, Weinfelden; Donner: Rickenbach, Lachen. Hagel, vide Ergänzungen b. **T** I, 4.
	b	757	17	5–6 p	NW	SE	.	.	●	↖ am Hohen Randen: Schleitheim, Löhningen; Donner: Wilchingen, Schaffhausen. **T** I, 4.
	c	757	18	5^{15}–6^{30} p	WNW	ESE	.	.	●▲	Aus dem Quellgebiet der Sitter ↖ ins Illtal ziehend: Teufen, Appenzell, Rüte ▲, Schwendi ▲, Feldkirch; Blitz und Donner: Säntis, Schwäbrig (mehrere Regenschauer mit ▲); Donner: St. Gallen. Ebenso ↖ in Rorschach (↖-Regen in Heiden). **T** I, 4.
	.	758	17	6–$7^{1}/_{2}$ p	W	E	.	.	●▲	↖ am Vierwaldstättersee: Weggis, Vitznau, Gersau ▲; Blitz und Donner: Stans, Luzern; Donner: Rickenbach, Altdorf; ↖-Regen: Walchwil.
	d	758	17	8^{15}–$9^{1}/_{2}$ p	SW	NE	35	35	●	Vom Brünig her ↖ zum Rigi ziehend; Grenzlinie: Lungern, Pilatus, Luzern, Küsnach, Gersau, Wolfenschiessen, Melchthal; Donner: Engelberg. **T** I, 4.
1.–3.	.	.	.	.	.		.	.	.	Lokale ↖, vide Nachträge a.
6	a	761	20	$3–4^{30}$ p	SW	NE	35	70	●²▲	↖ in der nordwestl. Landesecke: Therwil ▲, Binningen, Basel (in 8 Minuten 6 $^{m}/_{m}$ Regen), Augst, Lampenberg, Arisdorf, Rheinfelden, Möhlin; Donner: Pfeffingen, Reigoldswil, Buus. **T** I, 4.
	b	761	20	3^{15}–4^{45} p	SW	NE	45	45	●▲²	Zwischen dem Quellgebiet der Sense und dem der Kleinen Emme ↖ mit starkem Hagel; Grenze im S: Rüti b/Riggisberg, Heiligenschwendi, Flühli, im N: Rüeggisberg, Belp, Grosshöchstetten, Langnau, Napf; Donner: Wasen, Freiburg, Luzern. Hagel, vide Ergänzungen b. **T** I, 4.
	.	762	22	3^{30}–6^{20} p	SW	NE	.	.	●	↖ im Wutachtal, das Randengebiet streifend: Schleitheim; Blitz u. Donner: Hallau; Donner: Wilchingen, Lohn, Schaffhausen, Wil-Rafz.
	c	761	20	4–6 p	SW	NE	25	50	●	Von der Langetenmündung ↖ gegen den Hauenstein ziehend: St. Urban, Zofingen, Olten, Eptingen, Allerheiligen; Blitz und Donner: Solothurn; ↖-Regen: Herzogenbuchsee. **T** I, 4.
	d	761	19	5–7 p	SW	NE	50	40	●▲	↖-Zug aus den Franches-Montagnes gegen den Rhein; Grenze im NW: Bellelay ↙, Delsberg, Rheinfelden, Möhlin, im SE: Tramelan, Moutier, Mümliswil, Waldenburg, Stein b. Säckingen; Blitz und Donner: Solothurn („am Balmberg"), Basel; Donner: Langenbruck, Buus. Hagel: Liesberg, Bärschwil, Grindel. **T** I, 4.
	e f	760 761	23 20	$8^{1}/_{2}$–$9^{1}/_{2}$ p 9–10 p	SW	NE	.	.	●	Zwei kleine ↖, e, über der Rhoneebene (Vionnaz, Aigle, Leysin; Blitz und Donner: Clarens) und f, im Murtenseegebiet (Payerne, Murten; Blitz und Donner: Freiburg). **T** I, 4.
	.	761	19	.	.		.	.	●	Lokale ↖, vide Nachträge a.
» 7	.	760	17	12^{27}–4^{15} p	W	E / NE	80	40	●²▲⁰	Vom Oberelsass ↖ durch das Rhein- u. Wutachgebiet hinauf ziehend; Grenze im N: Hüningen, Höchenschwand, Weizen (Ghzt. Baden), im S: Therwil, Waldenburg, Olten, Aarau (37.1 $^{m}/_{m}$), Zurzach, Löhningen; Blitz u. Donner: Langenbruck, Wilchingen; Donner: Wil-Rafz, Lohn. Hagel: Thalheim (Brugg), Pfeffingen (eine Minute lang erbsengross).

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Juni 8	a	763	20	2^{50}–5^{30} p	WSW	ENE	51	34	●	Aus dem Suhrgebiet ↖-Zug, sich im Glattal gabelnd, gegen Kohlfirst und Allmann; Grenze im N: Aarau, Baden, Rheinau ↙, Schaffhausen, im S: Triengen, Münster, Sihlwald, Grüningen; südlicher Rand des nördl. Zweiges: Niederhasli, Hettlingen; nördlicher Rand des südlichen Zweiges: Oerlikon, Kollbrunn; Blitz u. Donner: Wädenswil, Hallau, Winterthur, Lohn; Donner: Mettmenstetten, Schleitheim, Haidenhaus; in Zürich Donner nahe Zenith 4^{21}, 4^{26} und 4^{31} p.
	b	761	20	2–3^{10} p	WSW	ENE	.	.	●	Kleines ↖ vom obern Lago Maggiore ins Misox ziehend: Locarno, Bellinzona, Grono; Donner: Borgnone; Blitze: Lugano.
» 7.,8.,10	.	.	.	p	.		.	.	.	Lokale ↖, vide Nachträge a.
» 11	a	756	15	4–6 a	SSW	NNE	63	36	●	Aus dem Grossen Moos ↖-Zug gegen das Wiesental; Grenze im W: Hagneck, Delémont, Basel, im E: Frienisberg (Aarberg), Lyss, Weissenstein, Rheinfelden; Donner: Mormont. **T** I, 5.
	b	752	20	5–7 p	SSE	NNW	55	44	●▲	↖-Zug aus dem Quellgebiet der Sihl gegen die Glattmündung: Euthal, Einsiedeln, Lachen, Wädenswil, Thalwil, Grüningen, Zürich, Uster, Schöfflisdorf, Niederhasli, Hochfelden; Blitz und Donner: Rickenbach, Iberg, Wernetshausen; Donner: Mettmenstetten, Winterthur, Schaffhausen. Hagel, vide Ergänzungen b. **T** I, 5.
	.	752	21	4^{25}–5 p	.		.	.	●▲^{0}	Vereinzelte ↖: Bischofszell 5 p (Weinfelden Donner und ▲^{0}, Heiden Blitz u. Donner), am Gäbris (St. Gallen Blitz und Donner, Teufen Donner u. Hagel), Lichtensteig. **T** I, 5.
	c	751	20	6^{30}–8^{20} p	E	W	25	25	●	↖ längs der Südabdachung des Schwarzwaldes von der Wutach- zur Wehramündung ziehend: Möhlin; Blitz und Donner: Böttstein, Buus (eine Stunde nördlich), Böckten, Lampenberg, Liestal, Rheinfelden, Therwil; Donner: Aarau („4 Stunden im N nach W"), Schleitheim. **T** I, 5.
	d	751	18	$9^{3}/_{4}$–$10^{1}/_{2}$ p	SE	NW	.	.	●▲	Aus dem Quellgebiet der Venoge ↖ über die Dent de Vaulion zum Mont-d'Or: Vallorbe; Blitz und Donner: Cossonay (nahe im NW); Blitze: Clarens. Hagel nordwestlich von Vallorbe, vide Ergänzungen a. **T** I, 5.
» 12	a	754	20	4–6 p	SW	NE	.	.	●	Vom Chasseral ↖ gegen den Passwang ziehend: St Imier, Tramelan, Moutier, Delémont, Mervelier; Blitz und Donner: Champ-Fahy, Bellelay, Solothurn; Donner: Biel, Reigoldswil, Langenbruck.
	b	754	24	6–7 p	E	W	.	.	●	Kleines ↖ vom mittl. Zürichsee gegen den Lindenberg: Wädenswil, Mettmenstetten; Blitz und Donner: Euthal (↖-Regen), Rigi-Scheidegg; Donner: Grüningen.
» 11.,12.,13	.	.	.	.	.		.	.	●	Lokale ↖, vide Nachträge a.
» 16	a	759	22	7–8 p	W	E	.	.	●▲^{0}	Kleines ↖ im Quellgebiet der Plessur und des Davoser Landwassers: Arosa, Davos-Platz (Schatzalp ▲^{0}); ↖-Regen mit Donner: Tschiertschen. **T** I, 6.
	b	760	22	8^{30}–10^{50} p	W	{E / NE}	70	35	●	Andeutung eines ↖-Zuges vom Sigriswilergrat über die Faulhornkette zum Urirotstock: Beatenberg, Grindelwald, Gadmen, Engelberg, Isenthal, Altdorf. **T** I, 6.
	c	762	12	9–10^{50} p	SW	NE	36	24	●	Vom Neuenburger Bergland ↖ zum Chasseral ziehend: Les Brenets, La Chaux-de-Fonds, Champ-Fahy; Blitz und Donner: St Sulpice, Dombresson; Blitze: La Brévine. **T** I, 6.
	d	762	15	9^{30}–11 p	SW	NE	.	.	●	Kleines ↖ zwischen dem Hagneckkanal und der Emmenmündung: Lyss, Büren zum Hof; Donner: Herzogenbuchsee, St. Urban. **T** I, 6.
	e	762	16	10–11 p	SW	NE	51	68	●	↖-Zug vom Mont Tendre zur mittleren Saane: Cossonay, Moudon, Villarimboud ↙, Freiburg; Blitz und Donner: Lausanne; Donner: Clarens. **T** I, 6.
» 15.,16	.	.	.	p u. n	.		.	.	●	Lokale ↖, vide Nachträge a.
» 20	a	763	20	2–4 a	NW	SE	65	52	●	Aus dem mittleren Töss- und Thurgebiet ↖-Zug gegen die St. Galler und Glarner Alpen; Grenze im W: Kollbrunn, Uster, Rapperswil, Euthal ↙, Linthal, im E: Sulgen, Neukirch-Egnach, Rorschach, Altstätten, Sargans, Elm; Blitz und Donner: Wädenswil. **T** I, 6.
	b	763	19	2–5 a	N	{S / SW}	70	40	●	↖ aus dem Gebiet zwischen Lindenberg und Albis in die Urner- und Unterwaldner Alpen ziehend; westliche Grenze: Muri, Meggen, Pilatus, Brienz; östlicher Rand*): Stallikon, Albishorn, Einsiedeln ↙, Schwyz, Altdorf, Gadmen; in Rickenbach ca. 10 heftige Entladungen; Blitz und Donner: Luzern, Escholzmatt. **T** I, 6.
	.	764	24	$2^{1}/_{4}$–4 a	.		.	.	●	↖ zwischen Brienzergrat, Stockhorn und Diablerets: Beatenberg, Wimmis, Kienthal, Frutigen, Boltigen, Gsteig; Blitz und Donner: Lauterbrunnen Grindelwald, Lauenen.

*) In der Zeichnung nur teilweise ersichtlich.

Datum	Bezeichnung des Zuges od. d. Gruppe	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der K oder des Zuges		Zurückgelegt. Weg in km.	Weg in km. pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Juni 23	a	761	28	4–8 p	.		.	.	●	K-Gruppe im Neuenburger und nördlichen Waadtländer Jura: Montcherand 5 p, La Brévine 4–6 p, Malvilliers 4 1/2 p, Les Brenets 5 p, La Chaux-de-Fonds 5 1/2–6 p, Biel 6–8 p; Blitz und Donner: Champ-Fahy, St Sulpice. **T** II, 1.
	b	762	26	6–9 p	W	E	60	90	●² ▲	Aus dem Simmental K-Zug zum obern Reusstal; Grenze im N: Boltigen, Wimmis, Beatenberg, Meiringen, Gurtnellen, im S: Frutigen, Eigergletscher, Grimsel, Andermatt; Blitz und Donner aus W: Platta. Hagel: Meiringen, Guttannen 7–7^{05} p. Vide auch Ergänzungen a. **T** II, 1.
	c	761	26	7^{30}–11^{30} p	SW	NE	112	32	●² ▲	Vom Pilatus her, gegen die Mitte erheblich breiter werdender K-Zug zur Rheinmündung; Grenze im NW und N: Malters, Cham, Uster, Rorschach; im S und SE: Alpnach, Isenthal, Linthal, Elm, Sargans, Bregenz. Blitzschläge: Cham, Zug, Oberägeri, Altmatt, Altendorf, Tuggen, Grynau, Lachen, Burg b. Herisau, vide Verzeichnis. Weitere Bemerkungen und Hagel, vide Ergänzungen a und b. **T** II, 1.
	d	762	27	8 p–o^{h}	SW	NE	125	36	● ▲	Aus dem Quellgebiet der beiden Emmen K-Zug innerhalb folgender Grenzpunkte zum Unter- und Bodensee, im NW: Escholzmatt, Muri, Diessenhofen, Lohn, im E und SE: Lungern, Engelberg, Altdorf, Bachtel, Arbon; Wetterleuchten: Freiburg. Blitzschläge: Zürich, Uster, Dettighofen, Felben und Müllheimer Berg, vide Verzeichnis. Im übrigen, sowie Hagel, vide Ergänzungen a und b. **T** II, 1.
	e	762	28	8^{30}–11 p	SSW	NNE	55	44	● ▲	K-Zug von der Suhrmündung und dem Hallwylersee gegen den Randen, im W begrenzt von Aarau, Oberzeihen <, Böttstein, Schleitheim, im E: von Kulm, Regensberg, Rheinau <, Schaffhausen. Blitz u. Donner: Schlieren, Wittnau; Blitze: Buus. Hagel: Obersiggenthal, Beringen, Hemmenthal. **T** II, 1.
	.	762	22	10^{35} p–o^{h}	.		.	.	●² ▲	Wiederholung der K litt. c und d in Zürich (Zenith 10^{56} p und 11^{25} p) und in Uster (Zenith 11 p), vide Ergänzungen a.
» 20., 23	.	.	.	.	.		.	.	.	Lokale K, vide Nachträge a.
» 24	.	762	22	zw. o^{h} u. 3 a	.		.	.	●²	Wiederholung der vormitternächtl. K: Walchwil 0^{30} a, Luzern 0^{45} a, Aadorf 2 a, Degersheim, Appenzell und Sevelen 3 a.
	a	763	22	1–5^{20} a	SW	NE	84	56	● ▲	K-Zug vom Pilatus ins Toggenburger Hügelland: Luzern, Weggis, Vitznau Stans, Lachen, Vorderthal, Uster, Wernetshausen, Ricken, Degersheim. Hagel: Buochs, Oberägeri, Feusisberg, Waldhalde. Weitere Bemerkungen, vide Ergänzungen a. **T** II, 2.
	b	762	21	zw. 2 u. 6 a	.		.	.	●	Gruppe von K zwischen dem Neuenburger Doubsgebiet und dem Grossen Moos: La Brévine und Boudry 2 3/4 a, Serrières, Valangin und Dombresson 3 a, Aarberg und Lyss 3 1/2 a, Murten und Galmitz 3 3/4 a; Blitz u. Donner: Les Ponts, Payerne, Champ-Fahy; Donner: Montcherand. **T** II, 2.
	c	762	21	2^{30}–6^{40} a	WSW	NE / E	91 / 112	73 / 41	●² ▲	Vom östlichen Leman und vom Jorat ein sich gabelnder K-Zug, dessen einer Zweig ins Napfgebiet, der andere ins Haslital sich erstreckte. Grenze im NW: Moudon, Freiburg, Bern, Wasen, im SSE: Villeneuve, Gsteig b. Saanen, Kandersteg, Guttannen; Südrand des nördl. Zweiges: Jaun, Thun, Marbach; Nordrand des südl. Zweiges: Jaun, Wimmis, Innertkirchen; Donner: Lausanne. Elektr. Entladungen meistenorts heftig, z. B. in Bern, Eggiwil, Langnau, Lauterbrunnen. Hagel: Corseaux, Corsier, Chardonne, Vevey. **T** II, 2.
	d	763	18	5 a–12^{h}	E	W	30	30	●	Aus dem Schächental K ins Melchtal ziehend: Altdorf, Isenthal, Engelberg, Sarnen, Frutt. **T** II, 2.
	e / f	762 / 762	22 / 21	zw. 5 u. 6 1/2 a	.		.	.	●	Zwei K-Gruppen, e, am westl. Leman (Genf 5 1/2 a, Les Rouges 5 3/4 a, Morges 6 a) und f, im obern Birs- und Dünnerngebiet (Weissenstein und Mervelier 5 1/2 a [Buus Donner], Choindez 6 a, Bellelay 6 1/2 a). Ebenso K über Herzogenbuchsee 6 a. **T** II, 2.
	g	761	23	5–7 a	W	E	.	.	●² ▲	K vom obern Langensee gegen das Misox ziehend: Locarno (23./24. = 66.0 m/m), Bellinzona (▲ am Monte Ceneri), Grono; Donner: Crana. Ebenso K in Biasca. **T** II, 2.
	h	762	22	5–7 a	W	NE / SE	77 / 67	44 / 38	●	Von der Wigger- und Dünnernmündung K-Zug, teils zum Randen und ins mittlere Thurgebiet, teils zum Zürcher Obersee; Grenze im NW und N: Olten, Böttstein, Hallau, Lohn, im S: Zofingen, Münster, Muri, Lachen; Südrand des Nordzweiges: Kollbrunn, Aadorf; Nordrand des südl. Zweiges: Egg, Rapperswil; Blitzschläge: Tegerfelden und Schaffhausen, vide Verzeichnis; Blitz und Donner: Rickenbach, Schleitheim, Uster, Wernetshausen. Hagel: Gebenstorf, Ober- und Untersiggenthal. Im übrigen, vide Ergänzungen a. **T** II, 2.

Datum	Bezeichnung des Zuges od. d. Gruppe	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der ↖ oder des Zuges		Zurückgelegt. Weg in km.	Weg in km. pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Juni 24	i	763	18	6^{30}–10 a	W	E	.	.	●	Hochgewitter vom Leman über die Waadtländer- und westl. Berneralpen ins Mittelwallis: Leysin, Gryon, Gsteig, Sion, Sierre; Donner: Lausanne, Clarens, Dailly, Hérémence. **T** II, 2.
	k	763	18	9^{50}–11 a	.		.	.	●	↖-Gruppe im Basler und Solothurner Jura: Allerheiligen 9^{50}–10^{10} a, Waldenburg, Arisdorf; Donner: Buus, Pfeffingen. **T** II, 2.
	l	763	15	10 a–12 h	W	E	.	.	●²	Kleines ↖ aus dem obern Lugnez ins Oberhalbstein ziehend: Andeer (48.5 $^m/_m$), Thusis (49.0 $^m/_m$), Savognin (45.4 $^m/_m$); Blitz und Donner: Platta, Vals. **T** II, 2.
	.	763	14	3^{50}–5^{50} p	NW	SE	.	.	●²	Kleines ↖ vom Schanfigg ins Quellgebiet des Landwassers: Arosa (53.6 $^m/_m$), Davos (36.5 $^m/_m$); Donner: Bevers („in Intervallen von 2–20, zuletzt 40 Minuten"); Blitz und Donner: Seewis. **T** II, 2.
	.	759	19	p	.		.	.	●	Vereinzelte ↖ im Tessin: Olivone, Biasca, Ponte Tresa; Blitz u. Donner: Crana.
» 29	a	761	19	11^{52} a–1 p	W	E	.	.	●	Kleines ↖ zwischen der Ergolz und der untern Aare: Buus, Böckten, Bötzberg; Blitz und Donner 6 km nördlich: Aarau; Donner: Reigoldswil. **T** II, 3.
	b	761	25	2–4 p	SW	NE	66	44	●² ▲²	Vom Etzel ↖-Zug gegen die Rheinmündung, innerhalb folgender Grenzpunkte, im NW: Rapperswil, Mosnang, Bischofszell, Arbon, im SE: Lachen, Nesslau, Diepoldsau; Donner aus dem ↖-Gebiet: Wernetshausen, Säntis, Weinfelden. Weitere Bemerkungen, sowie grosse Niederschläge und Hagel, vide Ergänzungen a und b. **T** II, 3.
	.	761	24	2^{15}–$3^1/_2$ p	.		.	.	●	↖ am Vierwaldstätter- und am Zugersee: Luzern, Weggis, Vitznau, Küsnach, Walchwil; Blitz und Donner im NW: Rickenbach.
	c	761	22	4^{30}–7^{30} p	.		.	.	●²	↖-Gruppe zwischen Vallée de Joux und Leman: Les Rouges (24.0 $^m/_m$) und St Cergue $4^3/_4$ p (32.0 $^m/_m$), Morges 5^{15}–7^{30} p, Cossonay und Le Sentier $5^1/_2$ p; Donner: Nyon. Ebenso ↖ in Genf $4^3/_4$–$5^3/_4$ p. **T** II, 3.
	d	761	21	4^{30}–6^{30} p	SW	NE	45	45	●	Vom Mont Dolent ↖ ins Mittelwallis ziehend: Praz-de-Fort, Martigny, Sion, Sierre; Donner: Hérémence. **T** II, 3.
	e	760	24	5–6 p	SW	NE	.	.	●	Kleines ↖ vom Kohlfirst zum Hohenklingen: Diessenhofen, Stein, Steckborn; Blitz und Donner: Frauenfeld; Donner: Weinfelden, Thundorf. **T** II, 3.
	f	761	20	5^{40}–7^{15} p	SW	NE	84	56	●	↖-Zug vom untern Orbegebiet über das Neuenburger Bergland und die Juraseen gegen die Emmenmündung; Grenze im W: Baulmes ↖, Les Brenets, M^t Soleil, Solothurn, im E: Corcelles, Moudon, Murten, Lyss; Blitz und Donner: Freiburg; Donner: Montcherand, S^t Sulpice. **T** II, 3.
	g	761	22	6–9 p	SW	NE	90	30	●² ▲⁰	Von Berra und Dent de Broc ↖ in die Unterwaldner Alpen ziehend; Grenze im NW: La Roche, Grosshöchstetten, Entlebuch, Pilatus, im SE: Jaun, Kienthal, Lauterbrunnen, Guttannen, Sustenpass; Blitz u. Donner: Freiburg („von SW 4 km im E nach NE auffallend schwacher Donner im Gegensatz zu den schon 6 p blendend hellen Blitzen"), Altdorf. Hagel: Beatenberg, Alpnach. Tagessummen des Niederschlags in $^m/_m$: Beatenberg 24.0, Lauterbrunnen 20.9, Grindelwald 25.6, Isenthal 24.8, Pilatus 27.2. **T** II, 3.
	h	761	18	6^{15}–7^{25} p	SW	NE	30	60	● ▲⁰	↖ zwischen der Rhonemündung und dem Quellgebiet der Saane: Villeneuve, Château-d'Oex, Gsteig; Blitz und Donner: Clarens (▲). **T** II, 3.
	i	761	19	6–8 p	SW	NE	.	.	●	Kleines ↖ in der Nordwestecke unseres Landes: Binningen, Basel, Augst, Arisdorf, Rheinfelden; Donner: Pfeffingen. **T** II, 3.
	k	761	24	7–9^{50} p	SW	NE	108	48	●² ▲	Einesteils von der Balsthaler Klus, andernteils vom Pilatus kommend, ↖, sich östlich vom Lindenberg zu einem Zuge vereinigend, der vom Glattal weg sich wieder gabelt; Grenze im NW: Langenbruck, Brugg, Kaiserstuhl, Diessenhofen, im SE: Stans, Gersau, Einsiedeln, Wernetshausen, Sulgen; südlicher Rand der nordwestlichen Wurzel: Oensingen, Zofingen, Muri; nordwestlicher Rand der südwestlichen Wurzel: Rothenburg, Mettmenstetten; südöstlicher Rand des nordöstlichen Ausläufers: Illnau, Niederneunforn; nördlicher Rand des südöstlichen Ausläufers: Illnau, Frauenfeld, Müllheim; Blitz u. Donner: Winterthur; Donner: Choindez, Buus, Schleitheim, Lohn, Haidenhaus. Hagel: Gersau. Im übrigen, sowie grosse Niederschläge, vide Ergänzungen a. **T** II, 3.
	l	758	26	8–10 p	SSW	NNE	36	24	●	Von der Tresa ↖ ins Misox ziehend: Ponte Tresa, Crana, Bellinzona, Grono. **T** II, 3.
	.	763 761	14 16	9—10 p 9^{37}—10 p	W SW	E NE	.	.	●	Zwei kleine ↖, 9–10 p, zwischen Pfannenstiel und Bachtel (Uster, Wernetshausen [Tagessumme 51.8 $^m/_m$]) und 9^{37}–10 p, vom Gäbris zum obern Bodensee (St. Gallen [im S gestreift], Altstätten, Rorschach; Donner: Teufen, Arbon [26.9 $^m/_m$]).

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Juni 29	m	760	16	10–11 p	SW	NE	39	26	●	Aus dem Quellgebiet des Glenners ↖-Zug ins Schanfigg: Vals, Safien, Andeer, Thusis, Nisellas, Arosa, Chur. **T** II, 3.
» {24.,28.,29}	.	.	.	.	.		.	.	●	Lokale ↖, vide Nachträge a.
Juli 1	.	757	20	0^{h}–$5^{1}/_{2}$ a	.		.	.	●	Frühgewitter im Calanca, Tessin und Bergell: Braggio 2–4 a, Bellinzona; Blitz und Donner: Crana $5^{1}/_{2}$ a; Blitze: Lugano.
.	758	17	10 a–12^{20} p	.		.	.	●	↖ am untern Tessin: Bellinzona 10 a, Locarno 11^{50} a–12^{20} p.
» 1.,2.,4	.	.	.	.	.		.	.	●	Lokale ↖, vide Nachträge a.
» 6	a	762	17	$11^{3}/_{4}$ a–2^{40} p	SW	NE	80	32	●² ▲²	Aus der Gruyère ↖ innerhalb folgender Grenzpunkte ins Entlebuch ziehend: Romont, Boudry, Champ-Fahy, Langnau, Napf, Flühli, Wimmis, Frutigen, Zweisimmen, Bulle; Blitz u. Donner aus dem ↖-Gebiet: Entlebuch, Sarnen. Blitzschläge: Vucherens, Ausserbirrmoos, Goldiwil, Grosshöchstetten, vide Verzeichnis. Grosse Niederschlagsmengen und Hagel, vide Ergänzungen a und b. **T** II, 4.
	b	762	20	1–5 p	{S SW}	{N NE}	150	40	●² ▲²	Vom Napf und vom Bantiger her ↖, zuerst nord-, dann nordostwärts zum Randen und gegen den Bodensee ziehend. Grenze im W, NW und N: Jegenstorf, Grenchen, Delémont, Basel, Hallau, Lohn, Ueberlingen, im E, SE und S: Wasen, Huttwil, Triengen, Muri, Schlieren, Grüningen, Flawil, Bischofszell. Grosshöchstetten u. Aarwangen ↙; Blitz u. Donner: Bellelay, Wernetshausen. Im übrigen, sowie grosse Niederschlagsmengen u. Hagel, vide Ergänzungen a und b. **T** II, 4.
	c	762	21	1–$3^{1}/_{2}$ p	SW	NE	30	17	● ▲	Von der Alpnacher Bucht ↖ gegen den Zürichsee ziehend; Grenze im NW: Kriens, Cham, Mettmenstetten, Sihlwald, im SE: Stans, Schwyz, Einsiedeln; Blitz und Donner: Luzern, Buchsteg; Donner: Zürich $3^{1}/_{4}$–$3^{1}/_{2}$ p, alle zwei Minuten, im SW. Hagel: Adliswil. **T** II, 4.
	d	760	14	2^{35} 4 p	SW	NE	.	.		
	e	761	17	3–4^{30} p	SW	NE	40	20	●	Drei kleine ↖, d, an der untern Saane und am Murtensee (La Roche, Freiburg, Murten, Gümenen; Donner: Clarens), e, vom Quellgebiet der Saane zum Schilthorn (Gsteig, Lauenen, Adelboden, Kienthal ↙) und f, zwischen Alpstein und Rhein (Haag, Altstätten; Blitz und Donner: Heiden; Donner: St. Gallen). **T** II, 4.
	f	762	22	3–5^{15} p	SSW	NNE	.	.		
	g	762	20	4–5 p	SW	NE	.	.	● ▲	Kleines ↖ von der Rhonemündung ins obere Saanetal: Vouvry ▲, Vionnaz ▲, Leysin, Château-d'Oex. **T** II, 4.
» 6./7.	.	763	15	11^{35} p–2^{10} a	SW	NE	115	76	● ▲	Aus der südwestl. Landesecke ↖-Zug in den Neuenburger Jura und gegen die Broye und das Grosse Moos; westl. Grenze: Athenaz, St Cergue, Montcherand, St Sulpice, La Chaux-de-Fonds; östliche Grenze*): Genf, Lausanne, Freiburg, Murten. Weitere Bemerkungen und Hagel, vide Ergänzungen a und b. **T** II. 4.
» 6.,7	.	.	.	a u. p	.		.	.	●	Lokale ↖, vide Nachträge a.
» 9	.	765	15	12–1^{10} p	N	S	.	.	●	Kleines ↖ im Rheinfallgebiet: Schaffhausen, Rheinau; Blitz und Donner: Wilchingen; Donner: Wil-Rafz, Schleitheim, Hallau.
.	.	.	p	.		.	.	.	Lokale ↖, vide Nachträge a.
» 10	a	763	24	1^{25}–5 p	NNE	SSW	45	18	● ▲	Vom Montoz ↖-Zug ins mittlere Broyegebiet; Grenze im W: Chasseral, Chaumont, St Aubin, Cheyres, im E: Aarberg, Freiburg, Villarimboud; Blitz und Donner: Bellelay, Cernier, Bern. Hagel: Neuchâtel, Boudry, Gorgier, St Aubin. **T** II, 5.
	b	763	23	2^{30}–6^{50} p	SW	NE	75	30	●	↖-Zug vom Elsighorn (Lohnerkette) gegen den Urirotstock; Grenze im NW: Frutigen, Lungern, Sarnen, Dallenwil, im SE: Kandersteg, Eigergletscher, Göschener Alp, Surenenpass; Blitz und Donner aus dem ↖-Gebiet: Heiligenschwendi, Beatenberg, Weggis; Donner: Luzern, Rickenbach, Isenthal; ↖-Regen: Andermatt. Im weitern, vide Ergänzungen a. **T** II, 5.
	c	763	24	3–4 p	SW	NE	.	.	●	Kleines ↖ zwischen Montoz und Raimeux: Chaluet, Moutier; Donner: Lampenberg, Langenbruck. **T** II, 5.
	d	762	26	5^{20}–7^{30} p	NW	SE	45	30	●	Lose zusammenhängende ↖ im Sopraceneri, im Maggia- und im Onsernonetal: Airolo, Faido, Cevio, Mosogno, Comprovasco, Biasca, Bellinzona; Blitz und Donner: Locarno, Crana. **T** II, 5.
	e	763	24	6–7 p	W	E	39	52	●	Vom Glärnisch kleines ↖ gegen das Prätigau ziehend: Glarus, Walenstadt, Sargans, Plantahof; Donner: Säntis. **T** II, 5.
	f	763	20	6–8^{55} p	WSW	ENE	56	32	●	Aus dem Lugnez schmaler ↖-Zug ins Quellgebiet des Landwassers: Vrin, Vals, Thusis, Tomils, Nisellas, Lenzerheide, Arosa, Davos-Platz; Donner: Platta, **T** II, 5.
.	763	22	p	.		.	.	●	Lokale ↖, vide Nachträge a.

*) Fehlt z. T. in der Zeichnung.

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Juli 11	.	764	23	4 p–n		.	.	.	●	↖-Gruppe zwischen Saane- und Simmen: Lauenen, Jaun, Boltigen; Donner im N: Gsteig.
» 11., 12	.	.	.	.		.	.	.	●	Lokale ↖, vide Nachträge a.
» 13	a	762	25	5^{30}–7 p	W	E	.	.	●▲	Zwei kleine ↖, a, längs der Stockhornkette und dem Thunersee (Schwarzsee, Boltigen, Ober- und Niederstocken ▲, Frutigen, Wimmis, Heiligenschwendi, Beatenberg; Blitz und Donner: Lauterbrunnen) und b, am östlichen Vierwaldstättersee (Sisikon, Vitznau; Blitz und Donner: Rickenbach).
	b	763	28	6^{05}–7 p	SW	NE	.	.	●	
» 14	a	762	23	3–6 p	NE	SW	55	44	●▲	Von der mittl. Rhätikonkette ↖ gegen Splügen und Bernhardin: St. Antönien, Klosters, Davos (4^{10}–4^{15} p ▲ wie Erbsen), Arosa (▲ aus NE), Filisur, Nisellas, Andeer, Splügen; Blitz und Donner: Altstätten („Rhätikon-Silvrettakette"). **T** II, 6.
	b	762	25	4–5 p	W	E	.	.	●	Kleines ↖ vom Neuenburger Bergland gegen den Jolimont: La Brévine, Les Brenets, Malvilliers, Chaumont; Blitz und Donner: Montcherand, Boudry, Cernier. **T** II, 6.
	c	761	25	4^{20}–$5^{1}/_{2}$ p	WNW	ESE	30	40	●	Von den südlichen Schwyzer Alpen ↖ gegen den Hausstock ziehend: Iberg, Bisisthal, Glarus, Linthal; Blitz und Donner: Elm (im S); Donner: Platta. **T** II, 6.
	d	762	26	$4^{1}/_{2}$–6^{15} p	W	E	.	.	●▲	Kleines ↖ vom Pilatus und Feuerstein gegen Rigi-Hochfluh und Bauen: Sarnen ▲, Buchsteg, Stans, Vitznau, Gersau; Blitz u. Donner: Rickenbach, Engelberg. **T** II. 6.
	e	761	24	$4^{1}/_{2}$–8 p	WSW	ENE	70	20	●	Von den Rochers de Naye ↖ gegen die Grosse Scheidegg ziehend: Château-d'Oex, Zweisimmen, Wimmis, Frutigen (40.5 $^{m}/_{m}$), Kienthal, Beatenberg, Interlaken, Lauterbrunnen, Grindelwald; Blitz u. Donner: Heiligenschwendi; Donner: Bern („längs der Stockhornkette"), Champ-Fahy. **T** II, 6.
	f	761	24	5–8^{30} p	SW	NE	54	27	●▲	Schmaler ↖-Zug von der mittlern Venoge gegen die Freiburger Voralpen: Vufflens, Morrens ▲, Moudon, Siviriez ▲, Freiburg („drei ↖, deren mittleres um 7^{35} p über der Stadt stand"); Blitz und Donner: Nyon; Donner: Palézieux. **T** II, 6.
	g	762	25	6–8 p	NW	SE	44	22	●▲	Vom Montoz her ↖ über den Bieler- und Neuenburgersee ziehend: Biel, Champ-Fahy, Neuchâtel, Dombresson, Serrières, Boudry; Blitz und Donner: Payerne, Freiburg. Hagel: Auvernier, Colombier. **T** II, 6.
	h	760	27	zw. $4^{1}/_{2}$ u. 9 p		.	.	.	●	↖-Gruppe im südwestlichen Wallis: Savatan 4^{45} p, Praz-de-Fort 5 p, Bourg St Pierre 7 p, Nax 9 p. **T** II, 6.
	.	.	.	p		.	.	.	●	Lokale ↖, vide Nachträge a.
» 17	a	761	25	1–4 p	SW	NE	84	48	●▲	In seinem mittleren Teile breiter ↖-Zug aus dem Venoge-Gebiet in das Grosse Moos; Grenze im W: Mont-la-Ville, Baulmes, La Brévine, Les Brenets, Le Locle, St Imier, Biel, im E: Cheseaux, Payerne, Murten, Lyss. Blitzschläge in Chaux-du-Milieu und auf den Alpen Pidoux und l'Avoyère, vide Verzeichnis. Hagel in Fontainemelon (3 Minuten). Grosse Tagesniederschläge: La Chaux-de-Fonds 26.1 $^{m}/_{m}$, Malvilliers 22.0 $^{m}/_{m}$, La Brévine 32.4 $^{m}/_{m}$. **T** III, 1.
	b	761	24	$1^{1}/_{2}$–$3^{1}/_{2}$ p	NW	SE	.	.	●▲	Kleines ↖ im Quellgebiet der Saane: Château-d'Oex (▲² oberhalb Rossinières), Gsteig ▲ (57.3 $^{m}/_{m}$). Blitzschläge in den Bahnhof von Château-d'Oex, ferner in Les Riaux und La Soldanelle, vide Verzeichnis. **T** III, 1.
	c	761	23	2^{25}–4 p	SW	NE	40	40	●▲	Vom östlichen Leman ↖ gegen die Sense ziehend: La Tour-de-Peilz ↖, Palézieux, Marsens, Cerniat ▲, Charmey ▲, La Valsainte ▲, Plaffeien; Blitz und Donner: Freiburg, 10 km im SE. **T** III, 1.
	d	761	22	$3^{1}/_{4}$–5 p	SE	NW	.	.	●▲	Aus dem Lütschinengebiet ↖ über die Thunerseegegend ziehend: Grindelwald, Lauterbrunnen, Interlaken (47.9 $^{m}/_{m}$), Beatenberg ▲, Sigriswil ▲, Heiligenschwendi, Wimmis. **T** III, 1.
	e	761	25	$3^{1}/_{2}$–6 p	SW / SE	NE / NW	.	.	●▲	Vom mittlern Genfersee, sowie von der Faucille ↖, sich im Mont Tendre vereinigend und gegen den nördlichen Ausläufer des Mont Risoux ziehend: Crassier, St Cergue, Le Solliat ▲, Morges, Cheseaux, Gollion ▲ (ein Drittel der Ernte vernichtet), Cossonay. Blitzschläge: Cheseaux, Crêts à Chatrons, vide Verzeichnis. **T** III, 1.
	f	761	26	4–5 p	NNW	SSE	27	36	●	Aus der Gegend von St Maurice ↖ ins Entremonts- und Ferret-Tal ziehend: Savatan, Martigny, Châble, Orsières, Praz-de-Fort; Donner: Hérémence. **T** III, 1.
	g	762	22	4–5 p	SW	NE	.	.	●	Vom Furkapass ↖-Zug ins obere Reusstal: Galenhütte (Furka), Andermatt, Göschenen, Gurtnellen; Blitz und Donner: Altdorf; Donner im W: Platta. **T** III, 1.

Datum	Bezeichnung des Zuges od. d. Gruppe	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der ↖ oder des Zuges		Zurückgelegt. Weg in km.	Weg in km. pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Juli 17	h	762	22	5–7 p	SSW	NNE	30	60	●	↖-Zug aus dem Haslital zur Urirotstockkette: Guttannen, Gadmen, Lungern, Sarnen, Pilatus, Buchsteg, Engelberg, Isenthal, Vitznau; Blitz und Donner: Walchwil, Rickenbach, Luzern; Donner: Weggis. **T** III, 1.
	i	760	21	$6^1/_2$–$7^1/_2$ p	SW	NE	.	.	●²	Kleines ↖ von der Adulagruppe ins Lugnez, ins Safien- und ins Rheinwaldtal: Hinterrhein, Vals ↙ (23.5 $^m/_m$), Splügen. **T** III, 1.
	k	760	21	$7^1/_2$–9^{10} p	WNW	ESE	.	.	●	Vom Heinzenberg und Lenzerhorn ↖ ins Landwassergebiet ziehend: Thusis, Lenzerheide, Nisellas, Filisur, Arosa, Davos; Blitz u. Donner: Seewis, Chur, Plantahof, Bevers; ↖-Regen: Tschiertschen. **T** III, 1.
» 18	a	760	20	2–4 a	SW	NE	.	.	●	Vom Rafzerfeld kleiner ↖-Zug in den Höhgau: Rheinau, Schaffhausen, Lohn; Donner: Wil-Rafz, Hallau, Stein. **T** III, 2.
	b	761	16	2–5 a	WSW	ENE	60	80	●	Frühgewitter im Neuenburger und Berner Jura; Grenze im NW: Doubslinie, Saignelégier, Moutier, im SE: S^{te}-Croix, Murten, Lyss. Le Bichon ↙. **T** III, 2.
	c	761	16	4^{15}–7^{30} a	SW	NE	60	24	●	Zwischen Neuenburger Bergland bis Chasseral und der Linie Mont Gibloux bis Bantiger ↖-Zug gegen die untere Emme; Grenze im NW: Couvet, Les Ponts, La Chaux-de-Fonds, Tavannes, im SE: Moudon, Marsens, Bern, Burgdorf. Freiburg ↙. Im weitern, vide Ergänzungen a. **T** III, 2.
	d	759	22	5–6^{33} a	WSW	ENE	39	52	●	Ein von der Birsig zur Aare dem Rhein entlang ziehendes ↖: Therwil, Binningen, Liestal, Rheinfelden, Buus, Möhlin; Blitz und Donner: Aarau; Donner: Böttstein. **T** III, 2.
	e	761	19	5–9^{50} a	SW	{NE / E}	60	38	●	↖ über dem Genfersee, sich teilweise auch über das Gros-de-Vaud erstreckend; Grenze im NW und N: Saconnex, Longirod, Cossonay, Palézieux, im S: Savoyisches Ufergelände, Villeneuve. Blitzschläge in Clarens u. Umgebung, vide Verzeichnis. Im übrigen, vide Ergänzungen a. **T** III, 2.
	f	759	17	6^{30}–9^{20} a	W	E	.	.	●	Kleines ↖ an der Hauenstein-Wasserfluhkette. Blitz und Donner: Aarau, 5 km nördlich von W nach E; Donner: Liestal. **T** III, 2.
	g	760	16	7–9 a	SW	NE	30	40	●	Vom Pilatus u. Stanserhorn ↖ zum Albis und Hohen Ronen ziehend: Pilatus, Stans, Luzern, Weggis, Küsnach, Walchwil, Mettmenstetten, Waldhalde; Donner: Vitznau. **T** III, 2.
	h	760 760	14 14	7^{15}–9 a 7^{40}–8^{30} a	SW S	NE N	.	.	●	Kleines ↖, h, zwisch. Aare u. Ilfis: Grosshöchstetten, Langnau; Donner: St. Urban; ebenso ↖ zwischen Berra und Grossem Moos: Freiburg, Murten. **T** III, 2.
	i	760	16	8–9 a	W	E	60	60	●	Vom östl. Leman ↖-Zug ins Quellgebiet der Saane und Simmen: Clarens, Château-d'Oex, Saanen, Zweisimmen; Donner im S u. SE: Lausanne. **T** III, 2.
	k	759	13	12^h–$1^1/_2$ p	.	.	.	.	●	↖-Gruppe im Gebiet des Rheinwaldhorns: Splügen $12^1/_2$ p, Comprovasco $12^3/_4$ p, Bernhardin 1 p, Vals 1 p. **T** III, 3.
	l	758	22	12^h–8^{30} p	SW	NE	112	64	●	Aus dem Quellgebiet der Orbe (Lac des Rousses) Zug heftiger Gewitter über die Juraseen gegen den Montoz: La Cure, Le Sentier, Cossonay, Baulmes, Montcherand (schon 12^{40} p ein ↖ von Vallorbe nach Yverdon), dann sich innerhalb folgender Grenzen fortsetzend, im NW: S^t Sulpice, Les Brenets, Saignelégier, Bellelay, im SE: Cossonay, Payerne, Lyss. Blitzschläge: Auf der Weide von Mazel, Pré Magnin, La Chaux-de-Fonds, aux Endroits, vide Verzeichnis. Im übrigen, vide Ergänzungen a. **T** III, 3.
	.	759	13	1–2^{50} p	.	.	.	.	●	↖ zwischen dem Quellgebiet des Landwassers u. der Plessur-Rabiusa: Lenzerheide, Arosa, Davos (SW–NE).
	m	758	22	3^{30}–5^{15} p	WSW	ENE	44	44	●	Von der Lohnerkette ↖ gegen den Hasliberg ziehend: Kienthal, Lauterbrunnen, Grindelwald, Meiringen. **T** III, 3.
	n	757	23	4–5^{40} p	SW	NE	70	56	●	Aus dem Sornegebiet ↖-Zug gegen die Aaremündung; Grenze im NW: Delémont, Basel (ca. 5 km im S nach E, Donner 4^{10}–6^{05} p), Rheinlinie, im SE: Choindez, Waldenburg, Kilchberg, Böttstein. Blitzschläge in Buus und Ryburg, vide Verzeichnis. Hagel: Hofstetten, Oberwil, Arlesheim, Binningen, Bottmingen, Muttenz, Pratteln. **T** III, 3.
	o	758	22	4–$7^1/_2$ p	SW	NE	126	42	● ▲	Aus der Perte-du-Rhône ↖ über das Lemangebiet zur Saane und Simmen ziehend; Grenze im NW und N: Collonges (France), S^t Cergue, Cossonay, Moudon, Marsens, Jaun, im SE und S: S^t Julien, Villeneuve, Lenk. Blitzschläge: Trélex und Zweisimmen, vide Verzeichnis. Donner aus dem ↖-Gebiet: Montcherand, Freiburg. Grosse Niederschlagsmengen: Clarens 34.5 $^m/_m$, Zweisimmen 20.6 $^m/_m$. Im weitern, sowie Hagel, vide Ergänzungen a und b. **T** III, 3.
	p q	758 758	24 22	5–6^{15} p 6^{50}–8^{15} p	W W	E E	33 .	44 .	● ●	} Zwei kleine ↖, p, zwischen Feuerstein und Rosstock (Sarnen, Engelberg, Isenthal, Altdorf; Donner: Zürich, Platta) und q, am Thunersee (Wimmis, Heiligenschwendi, Beatenberg, Interlaken). **T** III, 3.

Datum	Bezeichnung des Zuges od. d. Gruppe	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der ⛈ oder des Zuges		Zurückgelegt. Weg in km.	Weg in km. pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Juli 18	r	758	20	6^{30}–9^{10} p	SW	SW	50	40	●	Vom Kärpfstock ⛈ ins Prätigau und ins Landwassergebiet ziehend; Grenze im N u. E: Elm, Sargans, Schiers, Klosters, im S u. SW: Panix, Thusis, Nisellas, Filisur; Blitz und Donner: Säntis, Obstalden, Savognin. **T** III, 3.
	s	758	22	7–10^{55} p	WSW	ENE	125	62	●	⛈-Zug vom Napf ins Alpsteingebiet und Oberrheintal; Grenze im N: Wasen, Muri, Wernetshausen, Herisau, Schwäbrig, im S: Escholzmatt, Sarnen, Rickenbach, Klönthal, Walenstadt, Haag; Blitz und Donner: Langnau, St. Gallen, Altstätten; Blitze: Schlieren. (Die Station Säntis lag über den ⛈-Wolken, 9^{30} p Blitz im W, abends und nachts ringsum ⛈). Hagel: Root. **T** III, 3.
	.	757	24	8^{30}–10^{15} p	SW	NE	40	52	●	⛈ im Birsgebiet: Choindez, Pfeffingen, Basel, Arisdorf; Blitz und Donner: Neuchâtel; Donner: Chaumont, Biel, Buus.
	.	756	17	10^{10}–10^{40} p	W	E	.	.	●²	⛈ zwischen Vallorbe und Yverdon: Ballaigues, Montcherand (34.0 $^{m}/_{m}$, wovon der grösste Teil in der Nacht 18./19.), Suscévaz.
» 19	a	756	17	0^{h}–1 a	W	E	.	.	●	Von der Dôle ⛈ ins Gros-de-Vaud: La Cure (18./19. = 54.4 $^{m}/_{m}$), L'Isle ⛈, Cossonay, Lausanne. **T** III, 4.
	.	754	18	9–11 a	.		.	.	●	⛈ im Sottoceneri und am Langensee: Ponte Tresa, Lugano, Locarno; Donner: Crana.
	b	755	17	2–4 p	SW	NE	.	.	●	Vom Rafzerfeld ⛈ zum Untersee ziehend: Rheinau, Andelfingen, Stein a. Rh.; Donner: Schleitheim, Schaffhausen, Winterthur, Haidenhaus. **T** III, 4.
» 20	a	757	13	11 a–12^{h}	SW	NE	36	48	● ▲	Andeutung eines ⛈-Zuges vom Quellgebiet der Langeten zum Lindenberg: Huttwil, Münster, Muri. Hagel: Uffhusen, Willisauland, Gettnau, Albers-wil, Ettiswil, Grosswangen. **T** III, 4.
	b	754	24	$6^{1}/_{2}$–$8^{3}/_{4}$ p	.	}	.	.	●²	Zwei kleine ⛈, b, am untern Tessin und im Centovalli (Borgnone, Locarno, Bellinzona [52.9 $^{m}/_{m}$]; Donner: Braggio, Grono) und c, am Gotthard (Ander-matt, Gotthard [43.0 $^{m}/_{m}$]; Donner: Platta [36.8 $^{m}/_{m}$]). **T** III, 4.
	c	759	11	10—11 p	N	S				
» 20/21	.	755	15	n	.		.	.	●²	⛈ im südlichen Tessin und im Calanca: Braggio, Locarno (64.4 $^{m}/_{m}$), Ponte Tresa (43.5 $^{m}/_{m}$), Lugano ($9^{1}/_{2}$ p–$7^{1}/_{2}$ a = 35.4 $^{m}/_{m}$), Crana ⛈ (64.0 $^{m}/_{m}$). Starkes ⛈ im italienischen Grenzgebiet, z. B. in Luino.
» 21.,24	.	.	.	a u. p	.		.	.	●	Lokale ⛈, vide Nachträge a.
» 25	a	761	19	7^{30}—9 a	W	E	40	40	●	Andeutung eines ⛈-Zuges vom Onsernonetal gegen Calanca u. Misox (Mosogno, Locarno, Bellinzona, Braggio; Donner: Crana) und kleines ⛈, b, im Bergell (Castasegna, Vicosoprano). **T** III, 5.
	b	762	17	8^{25}–9^{20} a	SW	NE	.	.		
	c	759	15	11^{30} a–2^{40} p	SW	NE	72	48	● ▲	Aus dem Sornegebiet und dem Clos du Doubs ⛈ gegen den Schwarzwald ziehend: Bellelay ⛈, Boécourt, Choindez, Binningen, Basel, Liestal, Waldenburg, Rheinfelden, Buus, Laufenburg, Lampenberg ▲, Möhlin, Aarau (eine Stunde nördlich vorbei); Donner: Mormont, Langenbruck, Schleitheim. Hagel, vide Ergänzungen b. **T** III, 5.
	d	760	20	12^{25}–3^{30} p	SW	NE	36	18	●² △ ▲	⛈-Zug aus dem Quellgebiet von Necker u. Thur zum obern Bodensee; Grenze im W und N: Peterzell, Bischofszell, Romanshorn, im E u. SE: Wildhaus, Schwäbrig (34.3 $^{m}/_{m}$), Bregenz. Säntis △. Im Kau b. Appenzell ⛈; Donner: Haidenhaus, Weinfelden, Altstätten. Weitere Bemerkungen und Hagel, vide Ergänzungen a und b. **T** III, 5.
	e	761	20	$1^{1}/_{2}$–3 p	.		.	.	●	⛈-Gruppe zwischen Dent de Morcles, Dent du Midi u. Mont Dolent: Savatan, Marécottes, Praz-de-Fort. **T** III, 5.
	f	761	20	2^{30}–4 p	W	E SE	39	26	●	Vom Niedersimmental zum Thunersee und ins Lütschinengebiet ziehende ⛈: Boltigen, Wimmis, Heiligenschwendi, Kienthal, Beatenberg, Interlaken, Lauterbrunnen, Grindelwald; Blitz und Donner: Thun; Donner: Bern. **T** III, 5.
	g	761	20	4^{15}–5^{15} p	SW	NE	.	.	●	⛈ vom Brünig gegen Pilatus und Urirotstock ziehend: Lungern, Sarnen, Engelberg; Donner: Entlebuch, Luzern. **T** III, 5.
	h	762	19	4–6 p	SSW	NNE	.	.	●	Von der Tresa ⛈ zwischen Agno und Lago Maggiore gegen den Monte Ceneri ziehend: Ponte Tresa, Rivera. **T** III, 5.
	i	761	20	4 6^{m} p	NW	SE	.	.	●	Zwei kleine ⛈, i, im Haslital (Meiringen, Guttannen) und l, im südlichen Calancatal und am untern Tessin (Bellinzona, Braggio; Blitze: Lugano, Splügen). Ebenso ⛈ in Biasca. **T** III, 5.
	l	762	19	7^{20} 8^{20} p	NW	NE				
	k	761	20	4^{15}–7^{12} p	WNW	ESE	130	52	●	Vom Hauenstein ⛈-Zug ins Alpsteingebiet; Grenze im N: Kilchberg, Mellingen, Oerlikon, Bachtel, Peterzell, Teufen, im S: Olten, Muri, Vorderthal, Glarus, Walenstadt, Haag; Donner: Buus. Ein Zweig zieht nördlich vom Pfäffiker-see ostwärts: Kollbrunn, Fehraltorf, Sternenberg, Aadorf (nahe im S). Donner: Klönthal, Elm, Heiden, St. Gallen. Vide auch Erg. a. **T** III, 5.

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Juli 28	a	758	24	3^{55}–5^{15} p	SW	NE	35	35	● ▲	↖ in der nordwestl. Landesecke: Kleinlützel, Pfeffingen, Therwil, Binningen, Liestal („▲-Schaden hier unbedeutend, sehr gross in den Reben der Klus"), Lampenberg, Buus, Möhlin („4^{55}–5^{20} p ↖-Regen, 5 Minuten lang mit erbsengrossem Hagel"). Hagel, vide Ergänzungen b. **T** III, 6.
	b	759	26	4^{35}–6^{55} p	W	E	55	55	●	Andeutung eines ↖-Zuges vom Unterlauf der Suhr gegen den Bachtel: Kölliken, Kulm, Muri, Mettmenstetten, Grüningen; Blitz und Donner: Aarau (6 km südlich), Zollikon, Wernetshausen; Donner: Hitzkirch (↖-Regen), Zürich, Uster. **T** III, 6.
	c	758	25	4^{40}–7 p	SW	NE	70	28	● ▲	Aus dem Quellgebiet der Grossen Emme ↖-Zug gegen die Rigikette: Eggiwil, Schangnau, Escholzmatt, Flühli, Pilatus, Buchsteg, Luzern. Weggis, Vitznau, Küsnach, Walchwil, U.-Aegeri; Blitz und Donner: Rickenbach (im N nach NE); Donner: Langnau, Iberg. Hagel, vide Erg. b. **T** III, 6.
	.	759	26	5^{40}–6^{15} p	SW	NE	.	.	●	Von einem ↖ im Wutachtal herrührend Blitz und Donner in Hallau und Schleitheim.
	d	759	24	$7^{3}/_{4}$–$8^{3}/_{4}$ p	SW	NE	50	50	●	↖ von der Dôle gegen den Chasseron ziehend: Les Rouges, La Cure, Le Sentier, Le Pont, Vaulion. **T** III, 6.
	e	759	26	7^{50}–9^{40} p	WSW	ENE	45	36	●	Vom Hauenstein kleines ↖ gegen den Irchel ziehend: Kilchberg, Aarau, Baden, Schöfflisdorf, Hochfelden; Blitz und Donner: Buus, Wilchingen, Wil-Rafz; Donner: Basel, Uster, Burg b. Menziken, Rickenbach; Blitze im N: Sarnen, im NW: Zürich, Schlieren. **T** III, 6.
	f	759	24	8–10^{45} p	SW	NE	140	62	●² ▲²	Zug stellenweise stark auftretender ↖ von Dent de Vaulion und Mont Suchet dem Jura entlang zum Schwarzwald; Grenze im NW: Doubslinie, Basel, Schopfheim, im SE: Yverdon, Solothurn, Wangen a./Aare, Diegten, Sisseln; Donner aus dem ↖-Gebiet: Mormont; Blitze: Freiburg, Neuchâtel, Balsthal, Reigoldswil. Grosse Niederschlagssummen und Hagel, vide Ergänzungen a und b. **T** III, 6.
	g	758	24	8^{10}–9^{30} p	SW	NE	40	40	●	Andeutung eines ↖-Zuges von den Gastlosen zum Buchholterberg: Jaun, Boltigen, Wimmis, Thun, Grosshöchstetten; Blitz u. Donner: Frutigen; Donner: Triengen; Blitze: Bern, Beatenberg, Lausanne; Wetterleuchten: Interlaken. **T** III, 6.
	h i	759 758	20 20	$9^{1}/_{4}$—10 p 9^{45}—10^{45} p	W SW	E NE	.	.	●	Zwei kleine ↖, h, vom östlichen Randen zum Hohenklingen und Seerücken (Schaffhausen, Diessenhofen, Stein, Eschenz; Donner: Frauenfeld, Haidenhaus; Blitze: Lohn) und i, am Hohen Randen (Hallau, Schleitheim; Blitz und Donner: Lohn [im NW vorbei nach NE]; Donner: Winterthur 9^{45}–9^{50} p, ca. 3mal, schwach). **T** III, 6.
» 28/29	k	759	26	10p–1^{30}a	SW	NE	48	16	●² ▲²	↖ im Gebiet des westlichen und mittleren Leman; Grenze im NW und N: Meyrin, Les Rouges, Longirod, Vufflens, im S: Savoyisches Ufergelände. Morges meldet: „einige ▲-Körner", Nyon: „trombe de pluie et de grêle". Grosse Regenmengen und Hagel, vide Ergänzungen a und b. **T** III, 6.
	l	759	16	11 p–2 a	SW	NE	60	60	●² ▲	Von der Dent de Vaulion ↖ zum Chasseral und ins Grosse Moos ziehend; Grenze im NW: Baulmes, La Brévine ↖, Champ-Fahy, im SE: Echallens, Moudon, Payerne ▲, Murten, Aarberg. Grosse Tagessummen des Niederschlags in mm: St Sulpice 41.0, Couvet 48.5, Montcherand 27.0, La Brévine 49.0, Belmont s./Boudry 38.0, Serrières 23.1. **T** III, 6.
» 25., 28	.	.	.	.	.		.	.	.	Lokale ↖, vide Nachträge a.
» 29	{a {b	760	21	{2 $3^{1}/_{2}$ a {4—$4^{1}/_{2}$ a	.		.	.	●	Eine ↖-Gruppe, a, im Maggiagebiet (Cevio, Mosogno, Locarno; Donner: Borgnone), eine andere, b, im obern Rivieratal und untern Calanca (Bellinzona, Braggio).
» 30	a	760	19	1–2^{30} p	SW	NE	40	40	● ▲	↖ vom Passwang gegen die Aaremündung ziehend: Reigoldswil, Liestal, Lampenberg, Böckten, Buus; Blitz und Donner: Therwil, Möhlin, Aarau; Donner: Basel, Pfeffingen. Hagel: Lampenberg, Wenslingen, Anwil, Kienberg, Wittnau, Wölflinswil, Ueken, Herznach, Elfingen. **T** III, 1.
	b	760	19	2^{15}–4^{30} p	SW	NE	.	.	●	Kleines ↖ zwischen Birs- und Sisselnmündung: Neuewelt, Arisdorf, Rheinfelden, Laufenburg; Blitz und Donner: Basel, Buus; Donner: Mormont, Böttstein, Schleitheim, Wilchingen. **T** III, 1.
» 29., 30	.	.	.	.	.		.	.	.	Lokale ↖, vide Nachträge a.
Aug. 1	{a {b	757 756	16 18	10a—12^{15} p 4^{30}—5^{40} p	W WSW	E ENE	.	.	●	Zwei kleine ↖-Züge, a, aus dem Val-de-Travers zum Murtensee (Boudry, Chaumont, Neuchâtel, Estavayer, Murten) und b, von der obern Birs ins Tal der Dünnern (Chaluet, Choindez [27.5 mm], Herbetswil [23.0 mm]). **T** IV, 1.

Datum	Bezeichnung des Zuges od. d. Gruppe	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der ↖ oder des Zuges		Zurückgelegt. Weg in km	Weg in km. pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Aug. 1	.	756 755	22 26	4^{10}–5^{25} p 4^{40}–5^{45} p	.	.	.	.	● ▲	Zwei kleine ↖, 4^{10}–5^{25} p, zwischen Neuenburger- und Murtensee (Châbles, Murten) und 4^{40}–5^{45} p, an der Venoge (St Saphorin ▲, Morges; Blitz und Donner: Lausanne). **T** IV, 1.
	c	757	20	5–10 p	SW	NE	212	50	●² ▲	Aus dem Gros-de-Vaud ↖ über das Voralpenland zum Gäbris ziehend; Grenze im NW: Yverdon, Aarberg, Burgdorf, Sempach, Mettmenstetten, Uster, Herisau, Schwäbrig, im SE: Moudon, Marsens, Schangnau, Stans, Nesslau, Säntis, Hohenkasten; Blitz und Donner: Zürich, Obstalden, St. Gallen („so stark wie ein explodierender Feuerwerkkörper um 9^{18} p"); Donner: Mormont, Altstätten. Grosse Niederschläge und Hagel, vide Ergänzungen a und b. **T** IV, 1.
	d	756	21	5^{35}–6^{30} p	S	N	35	70	●²	Aus dem obern Saanetal ↖-Zug gegen die Sensemündung: Château-d'Oex (44.2 mm), Jaun (31.9 mm), La Roche, Plaffeien, Freiburg; Donner: Clarens. **T** IV, 1.
	e	756	20	5^{35}–9^{20} p	NW	SE	55	40	●²	↖-Zug aus dem Quellgebiet der Ergolz gegen den Vierwaldstättersee; Grenze im SW: Waldenburg, Balsthal, St. Urban, Werthenstein, Buchsteg, im NE und E: Wittnau, Brugg, Dietikon ↙, Mettmenstetten, Küsnach; Blitz und Donner: Buus, Böttstein, Rickenbach. Grosse Regenmengen (Tagessummen), vide Ergänzungen a. **T** IV, 1.
	f	756	20	6^{40}–9 p	WSW	ENE	36	24	●²	Aus dem Gebiet zwischen Reppischmündung und Unterlauf der Wutach ↖ gegen Hohenklingen und Ottenberg ziehend; Grenze im N: Hallau, Lohn, Radolfzell; im S: Engstringen, Oerlikon, Frauenfeld („um 8^{15} p gewaltiger Donnerschlag"). Wil-Rafz ↙. Blitz und Donner: Zürich (6^{35} u. 7^{10} p, 5 km im N), Schleitheim, Winterthur, Haidenhaus. Grosse Niederschläge, vide Ergänzungen a. **T** IV, 1.
	g i	756 756	21 21	zw. 7 u. 8 p 8^{30}–9^{40} p	W	E	.	.	●² ● ▲	↖-Gruppe, g, am Thunersee (Beatenberg, Wimmis [30.0 mm], Heiligenschwendi 8 p [32.3 mm]) und kleines ↖, i, am östlichen Leman (Vevey, Chardonne ▲, Clarens). **T** IV, 1.
	h	757	21	8^{15}–10 p	W	E	70	56	●²	↖ zwischen mittlerer Töss und oberem Bodan: Winterthur (21.3 mm), Kollbrunn (22.6 mm), Aadorf (22.8 mm), Eschlikon, Weinfelden (28.1 mm), Bischofszell (24.3 mm), Romanshorn 22.9 mm), Heiden; Blitz und Donner: St. Gallen (nahe im N). **T** IV, 1.
	k	757	17	11 p–0^{h}	W	E	.	.	●³	Andeutung eines Zuges niederschlagsreicher ↖ aus dem Onsernone- u. Centovallital zum untern Tessin: Borgnone (98.7 mm), Locarno (57.7 mm), Bellinzona (40.2 mm); Donner: Crana (36.8 mm). **T** IV, 1.
» 4	a	758	24	3^{30}–6^{45} p	SW	NE	160	71	●²	↖-Zug aus dem nördlichen Neuenburger Bergland zum Südfuss des Schwarzwalds und in den Höhgau: La Chaux-de-Fonds (21.6 mm), Saignelégier, Bellelay, Mormont, Delémont, Therwil, Liestal, Möhlin (20.9 mm), Böttstein (20.5 mm), Zurzach, Wilchingen, Hallau, Schleitheim, Lohn, Diessenhofen; Donner: Basel, Langenbruck, Allerheiligen, Andelfingen. **T** IV, 2.
	b	759	24	4^{10}–5 p	SW	NE	32	64	●²	Kleines ↖ aus dem Grossen Moos zur Langetenmündung: Lyss (22.1 mm), Solothurn (37.7 mm), Feldbrunnen (36.2 mm), Herzogenbuchsee (31.9 mm). **T** IV, 2.
	c	759	24	4^{30}–6 p	WSW	ENE	45	45	●² ▲	↖ aus dem Gürbetal ins Entlebuch ziehend: Belp, Rüti (Seftigen) ▲, Grosshöchstetten (55.7 mm, 5^{10}–5^{13} p vereinzelte Hagelsteine wie Erbsen, Schaden unbedeutend), Langnau (56.9 mm), Wasen (43.7 mm), Escholzmatt (23.3 mm), Entlebuch (22.5 mm); Donner: Bern, St. Urban (35.8 mm). **T** IV, 2.
	d	759	20	7^{40}–10 p	WSW	ENE	37	37	●²	Andeutung eines ↖-Zuges vom östlichen Leman zu den Spillgerten: Clarens, Château-d'Oex (20.9 mm), Zweisimmen (33.4 mm); Blitz und Donner: Gsteig (26.8 mm). **T** IV, 2.
	e	760	18	9–11^{30} p	W	E	33	22	●³	↖-Zug aus dem Onsernone- und Centovallital zum untern Tessin: Borgnone (40.8 mm), Locarno (32.0 mm), Bellinzona (32.8 mm); Blitz u. Donner: Lugano, Crana. **T** IV, 2.
» 1., 4	.	.	.	p	.		.	.	.	Lokale ↖, vide Nachträge a.
» 5	a	758	17	$8^{1}/_{2}$–10 a	S	N	.	.	●	Kleines ↖ im Sottoceneri: Ponte Tresa, Lugano, Crana, Rivera. **T** IV, 3.
	b	758	17	$10^{1}/_{2}$–12^{h}	W	E	32	32	●²	↖-Zug aus dem Onsernone- und Centovallital gegen das Misox: Borgnone, Locarno, Rivera (33.0 mm), Bellinzona (37.2 mm); Donner: Crana 11 p. **T** IV, 3.
» 6	a	758	18	3–5^{30} p	WSW	ENE	44	44	● ▲	Aus dem Rafzerfeld ↖ zum Untersee ziehend: Wil-Rafz (zuerst grosse ▲-Körner, dann Platzregen bei NW3–4), Schaffhausen, Andelfingen, Diessenhofen, Stein, Steckborn; Blitz und Donner: Hallau, Lohn. Ebenso ↖ in Schleitheim. Hagel: Rafz, Marthalen, Klein-Andelfingen, Hemishofen, Stein. **T** IV, 3.

Datum	Bezeichnung des Zuges od. d. Gruppe	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der K oder des Zuges		Zurückgelegt. Weg in km.	Weg in km. pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Aug. 6	b	758	15	4–5 p	.		.	.	● ▲	Vereinzelte K im Neuenburger Bergland, am See und im Orbegebiet: La Brévine 4 p (Cernier Donner und kleiner Hagel), Baulmes $4^1/_2$ p. Hagel: Agiez, Montcherand, Gorgier, St Aubin. **T** IV, 3.
	c	758	18	5^{05}–5^{50} p	NNW	SSE	22	44	●	Vom Tannenberg K gegen den Altmann ziehend: St. Gallen („5^{37} p dröhnender, tiefrollender Donner"), Appenzell, Haag; Donner: Aadorf. **T** IV, 3.
» 7	a	755	9	$1^1/_2$–$2^1/_2$ p	WSW	ENE	28	56	●	Andeutung eines K-Zuges vom Piz Beverin zum Davoser Hörnli: Thusis, Davos; Blitz und Donner: Arosa, Filisur. **T** IV, 3.
	b	756	10	$2^1/_2$–4^{40} p	W	E	.	.	●	Vom Piz Sol K gegen Sulzfluh und Madrishorn ziehend: Plantahof (39.6 m/m), Schiers (47.5 m/m), St. Antönien (52.0 m/m). **T** IV, 3.
» 5..6..7	.	.	.	.	.		.	.	.	Lokale K, vide Nachträge a.
» 10	a	761	12	12^h–2 p	W	E	55	44	●	Zwischen Ergolz- und Thurmündung K, dem Rhein entlang ziehend: Rheinfelden, Buus („$^1/_2$ Stunde nördlich vorbei"), Möhlin, Böttstein, Zurzach, Wil-Rafz; Blitz u. Donner: Aarau; Donner: Pfeffingen, Schlieren, Schaffhausen. **T** IV, 4.
	b	762	20	2–3^{10} p	WSW	ENE	45	60	● ▲	Vom Hohen Ronen K-Zug gegen das obere Sittergebiet: Waldhalde (5 Min. lang ▲), Lachen, Oberkirch, Dussnang, Starkenbach, Degersheim; Donner: Rickenbach, Uster, Obstalden, Teufen, Säntis; Hagel, vide Erg. b. **T** IV, 4.
	c	761	16	3–6 p	{W / WSW}	{E / ENE}	140	56	● ▲^{2}	K in zunehmender Breite vom Passwang in den Höhgau und zum Bodensee ziehend; Grenze im N: Pfeffingen, Liestal, Laufenburg, Schleitheim, Lohn, Ueberlingen, im S: Langenbruck, Olten, Aarau, Winterthur (im N vorbei), Romanshorn; Blitz und Donner: Schlieren, Schleitheim; Donner: Höchenschwand, Zürich 4^{40}–4^{45} p. Weinfelden K. Hagel, vide Erg. b. **T** IV, 4.
	d	761	20	3^{20}–4^{30} p	SW	NE	43	43	● ▲	Vom untern Orbegebiet K-Zug gegen das Grosse Moos: Yverdon ▲, Châbles, Lully, Cheyres ▲, Freiburg, Murten. **T** IV, 4.
	e f	761 761	19 20	4–4^{30} p 4–5 p	WSW SW	ENE} NE}	.	.	●	Zwei kleine K, e, im Quellgebiet der Linth (Linthal, Elm 20.3; K-Regen Waldhalde) und f, an der östl. Alpsteinkette (Appenzell, Haag, Schwäbrig, Altstätten K, St. Margrethen; Hagel: Oberriet, Altstätten, Berneck). **T** IV, 4.
	g	761	20	4–6^{15} p	W	E	56	28	●	Von der Hasenmatt her K gegen den Lindenberg ziehend: Solothurn, Herzogenbuchsee, St. Urban, Zofingen, U.-Kulm, Triengen, Münster, Muri; Blitz und Donner: Zollikon. **T** IV, 4.
	h i	760 761	18 19	$4^1/_2$–6 p $5^3/_4$–6^{50} p	W NW	E SE	. .	. .	● ● ▲	K, h, vom Unterlauf des Hinterrheins zur Landwasserquelle (Tomils, Arosa, Davos) und i, von der Sittermündung zur östlichen Alpsteinkette ziehend (St. Gallen, Teufen, Schwäbrig, Appenzell; Donner: Säntis. Hagel: Herisau, Hundwil, Stein [Ausserrhoden], Schlatt-Haslen). **T** IV, 4.
	k	763	13	9–$10^1/_2$ p	W	E	40	40	●	Vom Neuenburger Jura K gegen Sense u. Aare ziehend; Grenze im N: Malvilliers, Dombresson, Lyss K, im S: Boudry, St Aubin, Freiburg, Neueneck; Blitz und Donner: Champ-Fahy; Blitze: La Brévine, Solothurn, La Chaux-de-Fonds. **T** IV, 4.
	l	763	13	9^{25}–10^{15} p	WSW	ENE	.	.	●	Aus dem Oberelsass K ins Wiesental und zur Wehra ziehend: Basel (NWs, einige Dutzend elektrische Entladungen), Rheinfelden, Arisdorf; Blitz und Donner: Liestal, Buus; Blitze: Lohn. **T** IV, 4.
» 8..9..10	.	.	.	.	.		.	.	.	Lokale K, vide Nachträge a.
» 15	a b	763 762	18 17	2^{20}–5^{30} p 6–7 p	NW NW	SE SE	. .	. .	● ▲ ●	Zwei kleine K, a, vom Etzel zu den Wäggitaler Alpen (Richterswil ▲, Freienbach ▲, Vorderthal; Donner: Rickenbach, Einsiedeln) und b, vom nördl. Heinzenberg gegen den Albulapass (Tomils, Lenzerheide, Filisur, Latsch; Blitz und Donner: Vals). **T** IV, 5.
» 19	a	760	19	4^{50}–7 p	SSW	NNE	48	60	●	Von Gibloux und Berra K gegen das Grosse Moos ziehend: Marsens, Freiburg, Murten, Lyss; Donner: Lausanne, Neuchâtel.
	b	759	19	5–5^{15} p	.		.	.	●	Vereinzelte K im Birs- und untern Rheingebiet: Chaluet 5 p, Pfeffingen 5^{20} p (Waldenburg Donner), Möhlin 5^{30} p (Basel, Arisdorf und Liestal Blitz und Donner, Buus Donner).
	c	759	20	6^{25}–7^{15} p	.		.	.	●	K zwischen Wigger- und Suhrmündung: Zofingen 6^{25}–6^{50} p, Kölliken 6^{40}–7 p, Aarau 6^{45} p (zahlreiche elektrische Entladungen); Donner im S: Lampenberg.
» 12..15..19	.	.	.	.	.		.	.	.	Lokale K, vide Nachträge a.
» 22	.	764	16	1^{45}–3 p	W	E	45	30	● ▲	Vom Irchel K zum untern Bodensee: Andelfingen, Niederneunforn, Winterthur (3 km im N vorbei), Aadorf, Frauenfeld (Zenith 2^{20}–2^{30} p), Thundorf Stein, Steckborn, Altnau (Romanshorn K-Sturm); Donner: Diessenhofen, Lohn, Heiden. Hagel: Volken, Grossandelfingen, Adlikon, Ober- u. Niederneunforn. **T** IV, 5.

Datum	Bezeichnung des Zuges od. d. Gruppe	Mittlerer Luftdruck	Mittlere Temperatur	Zeit des hörbaren Donners	Richtung der ↖ oder des Zuges		Zurückgelegt. Weg in km.	Weg in km. pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Aug. 20.,22	.	.	.	.	.	.	.	.	.	Lokale ↖, vide Nachträge a.
» 26	a	755	21	2—3 p	SW	NE	.	.	●▲	Zwei kleine ↖, a, im Gebiet der Arvemündung und am Salève (Genf $2^3/_4$ p, Hagel: Bardonnex [Genf] und in den französischen Grenzgemeinden St Julien, Collonge-sous-Salève, Archamp, Bossey, Etrembières) und b, im Neuenburger und Berner Jura (La Brévine [30.4 m/m], La Chaux-de-Fonds [37.6 m/m], Les Bₜenets [31.2 m/m], Bellelay [22.8 m/m], Moutier). **T** IV, 5.
	b	755	16	$4-5^{15}$ p	SW	NE	54	72	●²	
	c	753	18	4^{30}–6^{30} p	SW	NE	50	25	●▲	Vom Passwang ↖ zur Aaremündung ziehend: Liestal, Arisdorf, Wittnau, Böttstein; Donner: Pfeffingen. Hagel, vide Ergänzungen b. **T** IV, 5.
	d	754	13	9–11 p	SW	NE	45	60	●	↖ zwischen Neuenburgersee und Saane sich nordwärts ins bernische Seeland erstreckend: Châbles, Boudry (23.5 m/m, violent joran), Estavayer, Freiburg, Murten, Lyss; Blitz u. Donner: Champ-Fahy (◁ im SE); Donner: La Roche. **T** IV, 5.
	e	753	15	11 p–0^h	W	E	.	.	●▲	Kleines ↖ zwischen Passwang und Lägern: Waldenburg, Kilchberg, Olten, Aarau, Baden, Remetschwil ▲. **T** IV, 5.
» 31	a	763	18	2^{30}—3 p	SW	NE	.	.	●	Zwei kleine ↖, a, vom Stammheimer Berg zum Untersee (Stein, Eschenz [21.5 m/m], Steckborn) und b, zwischen Unterlauf der Murg und Bodensee (Frauenfeld, Matzingen ▲, Thundorf ▲, Lustdorf ▲, Weinfelden, Bischofszell).
	b	764	19	3^{15}—4^{20} p	W	E	.	.	●▲	
» 26.,27.,31	.	.	.	.	.	.	.	.	.	Lokale ↖, vide Nachträge a.
Sept. 3	a	758	11	4^{30}—7^{30} a	NE	SW	.	.	●²△▲	↖, a, am Rigi und Rossberg (Sattel, mit Graupeln [2./3. = 43.3 m/m], Weggis ↖-Regen mit △ [2./3. = 27.0 m/m]; Donner: Luzern, Rickenbach, Einsiedeln; Hagel: Gersau) und b, am Sigriswilergrat (Donner: Beatenberg [2./3. = 62.8 m/m], Heiligenschwendi [2./3. = 30.1 m/m]. Hagel: Sigriswil).
	b	759	10	5—6 a	.	.	.	.	●²▲	
» 7	a	766	12	5—6^{37} p	W	E	.	.	●	Zwei kleine ↖, a, vom Schauenberg zur Sittermündung (Aadorf, Wil, Nollen, Bischofszell ◁; Blitz und Donner: Weinfelden; Donner: St. Gallen [einmal, sehr stark]) und b, vom Säntis zum Gäbris ziehend (Säntis [41.2 m/m], Appenzell [14.9 m/m], Schwäbrig; Donner: Heiden, Altstätten; Wetterleuchten: Seewis). **T** IV, 6.
	b	765	12	7^{20}—8^{20} p	SW	NE	.	.	●²	
» 11	.	761	13	9–11 p	.	.	.	.	●	↖ am Monte Ceneri und im Calanca: Rivera, Bellinzona, Braggio; Donnerrollen: Crana; ↖-Regen: Lugano; Wetterleuchten im E: Visp. **T** IV, 6.
» 20	.	762	14	5^{30}–6^{30} p	W	E	.	.	●▲	Kleines ↖ im Rivieratal: Locarno (5^{40}–5^{47} p ▲ von NW), Bellinzona; Donner: Borgnone, Crana.
» 9.,12	.	.	.	.	.	.	.	.	.	Lokale ↖, vide Nachträge a.
Okt. 2	a	754	13	12–1^{30} p	SW	NE	63	84	●²	Von der Dent de Vaulion ↖ rasch gegen das Grosse Moos fortschreitend: Vallorbe (40.4 m/m), Yverdon, Boudry (41.0 m/m), Estavayer, Murten (43.8 m/m); Blitz und Donner: Montcherand (33.0 m/m), Neuchâtel, Champ-Fahy; Donner: Chaumont, Cernier, Bern. **T** IV, 6.
	b	755	15	12–2^{30} p	SW	NE	92	46	●²	↖-Zug vom westlichen Leman durch das Gros-de-Vaud gegen Gibloux und Berra: Genf (61.0 m/m), Nyon (38.0 m/m), Morges (44.4 m/m), Romont (44.2 m/m), Marsens (49.6 m/m), La Roche (46.4 m/m). **T** IV, 6.
» 3	.	755	13	10 a–12^{20} p	.	.	.	.	●²▲	Vereinzelte ↖ in der Südostschweiz: Bernhardin (31.5 m/m, zwischen 10 u. 11 a ● u. ▲), Braggio, Castasegna 11^{45} a (25.7 m/m); Donner: Davos 11^{27} a, Bellinzona (26.2 m/m), Grono; Blitze: Locarno (im SE und E).
» 2.,4	.	.	.	.	.	.	.	.	.	Lokale ↖, vide Nachträge a.
Nov. 11	.	.	.	.	.	.	.	.	.	Lokales ↖ am Chasseral, vide Nachträge a.
» 21	.	765	4	$1^1/_2$–5 p	N	S	71	22	●✳△	Langsam verlaufendes ↖ von der Glatt- und Tössmündung gegen den Zürichberg, dann in grösserer Breite zum Zuger- u. Vierwaldstättersee und gegen den Urirotstock: Hochfelden △, Niederhasli, Dübendorf, Uster △, ◁, Zürich △, ◁, Schlieren, Küsnacht, Dietikon, Wädenswil, Mettmenstetten △, Waldhalde ✳, Cham (3^{45}–3^{50} p △), Walchwil (✳ und △), Küsnach (Graupelsturm), Gersau △; Blitz und Donner: Hinwil, Fehraltorf, Rickenbach, Altdorf; Donner: Schöfflisdorf, Isenthal; Blitze: Engelberg. **T** IV, 6.
Dez. {12.,19. / 20.,26.}	.	.	.	.	.	.	.	.	.	Vereinzelte elektr. Erscheinungen, vide Nachträge d, e und f.

Ergänzungen zu der tabellarischen Uebersicht.

a) Weitere Bemerkungen:

Februar 24. Litt b. Mettmenstetten: Mehrere Blitzschläge (vide Verzeichnis) und nachher starker Regen; „der letzte Blitz, 11^{12} p, von einem auffallend lange rollenden Donner gefolgt“ (vide Uto-Kulm, Titel „Gebäude“, b).

Juni 2. Ponte Tresa. Heftiges K über dem nahen italienischen Val Marchirolo, mit Blitzschlägen, grossen Hagelkörnern und starkem Regen, Dorf Marchirolo überschwemmt. **11.** Litt. d. Vallorbe (forstamtliche Mitteilung). „Les éclairs et le tonnerre faisaient rage, l'averse de grêle a été terrible, mais la montagne au NW de Vallorbe seule a été atteinte. Les petits jardins autour des chalets ont été hachés, des oiseaux tués par la grêle.“ **23.** Litt. b. Interlaken (Zeitungsnotiz). „Ein furchtbares Gewitter zog am 23., abends, über das Bödeli, das Lütschinen-, sowie über das Haslital mit wolkenbruchartigem Regen, 41.7 mm in Interlaken.“ Meiringen meldet: „20 Minuten lang Schlossen in der Grösse von kleinen Hühnereiern und Baumnüssen in Menge. Das Hagelwetter kam von S, zog sich über die Engelshörner herunter über Geissholz, Willigen, Meiringen, dann über Hasliberg und Gummenalp: Kartoffeln geknickt, Heu gelegt, in Willigen Lauibach über die Ufer, Obst schwarze Flecken vom Hagel. Niederschlag 30.0 mm, wovon 21.0 mm Regen vor dem Hagelfall.“ Litt. c. Pilatus (Zeitungsnotiz): „Es blitzte und donnerte furchtbar die ganze Nacht, der Regen fiel in Strömen, bis $7^1/_2$ a 51.1 mm.“ Rickenbach meldet: „7^{50}–10^{10} p Blitz und Donner, zeitweise alle Sekunden und manchmal sehr heftig.“ Cham: „Gegen 9^h abends brach ein schreckliches Hagelwetter los, das, von Risch nach Zug getrieben, den Berg hinauf nach Menzingen und Gubel ostwärts zog. In Risch 60 % der Kulturen vernichtet, in Cham dauerte der Hagel etwa 10 Minuten lang (baselnussgross, Schaden nicht erheblich), in Zug war die Breite des Striches etwa von Trubikon bis wenig nördlich der Stadt, $^1/_2$ Stunde lang Hagel zum Teil wie Hühnereier: Alles zerhackt, Bäume wie geschunden, Glasdächer eingeschlagen, die ganze Nacht Blitz und Donner“ (Badmeister Roth). Lachen: 8–11 p Blitz und Donner sehr häufig, drei äusserst heftige Blitzschläge, kräftiger Orkan, Aeste geknickt, Blechdach einer Stickerei (12 m lang, 9 m breit) abgedeckt und auf die Strasse geschleudert, wodurch Telephondrähte zerrissen wurden. Uster: „Leichter Donner von 8^{22} p an, mit Blitzen in allen Richtungen; 9^{45} p sehr starker Blitzschlag in Kirchuster, ein Zischen und Prasseln ohnegleichen.“ Litt. d. Zürich: „$9^3/_4$ p Blitz und Donner ca. 8 km im W, dann 5 km im WSW u. SW, hierauf nahe im NNE, 9^{53} und 9^{55} p 3 km im WSW, nach 9^{58} p alle Minuten Blitz und Donner nahe der Station, 10^{05} p < im Mittelberg, 10^{10} p Donner im SW, sonst Blitz u. Donner im NE, 10^{15} p häufiges Blitzen ca. 5 km im E; Donner im SW bis 10^{25} p, Wetterleuchten in der Ferne bis 10^{30} p. Beginn des Regens 9^{53} p, sehr starker Regen 9^{58}–10^{27} p = 11.7 mm. Uster: 10^{18} p weiteres K von SW her, 10^{33} p drittes K mit Blitz und Donner in allen Richtungen. Frauenfeld (Zeitungsnotiz). „Um 10^h brach das Unwetter los. Eine volle Stunde unaufhörlich zuckende Blitze, an mehr als einem Orte einschlagend“, vide Verzeichnis. Die K c und d wiederholten sich in der Nacht. Zürich meldet: „K 10^{35}–11^{12} p, im Zenith 10^{58} p, zuerst alle fünf Minuten Donner (10^{44} p im W, dann 4 km im SW), dann alle Minuten Blitz und Donner; neues K 11^{17} p bis ca. 0^h, im Zenith 11^{25} p, 11^{17}–11^{24} p viermal Blitz u. Donner 2 km südwestlich, 11^{27}–11^{28} p Hagelsteine, 11^{32} p noch starker Donner im E, dann noch ferner Donner bis ca. 0^h; Niederschlagsmenge 10^{47}–11^{30} p = 15.5 mm.“ Winterthur: „Lange Zeit Blitze ringsum, so dass das einzelne K schwer zu verfolgen war.“ Uster: „11 p heftiger Donner im S; Blitze ringsum, in Kirchuster wieder heftiger Schlag.“ Luzern (Zeitungsnotiz): „Das K zog wie in einem Kessel um den Vierwaldstättersee herum, nahe Luzern 8 p und $11^3/_4$ p.“ **24.** Uster: Neue K 0–0^{10} a (von E) und 0^{20}–0^{40} a (von N). Litt. a. Luzern (Zeitungsnotiz): „K nahe Station $0^3/_4$, 4 und 6 a, mehrere Schläge in unmittelbarer Nähe. Der Krienbach zwischen Kriens und Luzern an mehreren Stellen ausgetreten und grosse Strecken des Bahngeleises überschwemmt.“ Rickenbach meldet: „11^{50} p (23.) langsames Südwärtsschreiten des Gewitters hinter den Mythen, 1^{55} a (24.) Windwechsel, K hinter den Mythen zurück nach N, 1^{30}–2 a heftiger Regen.“ Litt. h. Zürich: „$5^1/_4$–$6^1/_2$ a fortwährend Donner im W, 6^{18} a ziemlich nahe, 6^{20} a in 5 km, Donner alle 2–5 Minuten, 6^{35} a in 5 km, 7^{05}, 7^{15} und 7^{30} a wieder sehr starker Donner; Regen 5^{40}–7^{30} a = 8.6 mm, Tagessumme 23./24. = 36.9 mm.“ Uster. Donner 6^{20}, 6^{55}, 6^{57} a, ebenso 7^{01} und 7^{10} a, Telephon zweimal unterbrochen. **29.** Litt. b. Schwäbrig. 3–$3^1/_4$ p Hagel von Hühnereigrösse, 50 Scheiben, sogar „Glasziegel“ zertrümmert, Tagessumme des Niederschlags 63.0 mm. Altstätten. Am Ruppen, auf dem Gäbris und in Gais starker Hagel, vereinzelt bis zu Haselnussgrösse, jedoch ohne merklichen Schaden. Teufen. K mit ▲ bis 3^{15} p, bis zum Abend 30.1 mm, dannn noch 19.2 mm Niederschlag. Heiden. 3^{10}–3^{15} p Hagel, Niederschlag in 20 Minuten = 45.0 mm. Litt. k. Lachen. „$8^1/_2$ p zweites K“ (erstes um 2 p, vide litt. b), „unmittelbar vorher kurzes, heftiges Knallen, wie von Gewehrgeknatter ohne sichtbaren Blitz“, Platzregen 8^{30}–9 p = 18.0 mm. Zürich. 8^{15} p Blitz, 8^{19} p 2 km im N, 8^{44} p Blitz und Donner 3 km im W, 8^{55} p nahe im N; Platzregen 8^{18}–9^{10} p = 6.4 mm, Tagessumme 11.7 mm. Tagessummen anderer Stationen in mm: Stans 51.4, Gersau 30.6, Vitznau 37.0, Einsiedeln 29.6, Küsnach 25.6, Euthal 36.7, Rickenbach 22.4, Sattel 27.8, Vorderthal 28.8, Waldhalde 24.0, Lachen 30.9, Weinfelden 34.5.

Juli 6. Grosse Niederschlagsmengen in mm: Litt. a. Bern 66.4 (K-Regen 44.8), Wimmis 21.8, Heiligenschwendi 23.1, Grosshöchstetten 39.5, Langnau 42.5. Litt. b. Wasen 31.3, Herzogenbuchsee 35.6, Solothurn 35.7, Feldbrunnen 34.3, Choindez 21.5, Delémont 20.1, Langenbruck 36.8 (K-Regen 28.8), Allerheiligenberg 24.4, Olten 21.2, Herbetswil 47.0, Balsthal 26.3, Schleitheim 25.7 (K-Regen 24.2), Schaffhausen 39.0 (bis 9 p = 32.5), Flawil 43.5. Weitere Bemerkungen zu litt. b. Bätterkinden meldet: „Grosser Hagelschaden.“ Solothurn: „Das Gewitter zog zuerst im S nächst der Station vorbei gegen SE und entlud sich dann, nachdem zwischen 1^{15} und 1^{30} p der NW in SW umgeschlagen, während längerer Zeit heftig über Station und Umgebung. Temperatur 1^{30} p = 19.8°, 1^{50} p = 13.2°, 3^{45} p = 15.2°, 1^{10}–1^{30} p ununterbrochene starke Entladungen.“ Regen 1^{36}–2^{30} p = 21.5 mm. Langenbruck: „Elektrische Entladungen häufig und stark.“ Zürich: „3^{27}–3^{37} p siebenmal Donner im N, 7–11 km entfernt, 3^{42}–3^{44} p dreimal 4 km im E, $3^{44}{}^1/_2$ und 3^{45} p in je 6 km im ESE.“ **6./7.** Montcherand konstatierte nur Blitze von Wolke zu Wolke. Dem „Nouvelliste vaudois“ wurde geschrieben: „Dimanche matin (7 juillet), vers une heure, une colonne de grêle venant de Trélex, et suivant la route de l'Etraz, a causé de très sensibles dégâts aux vignes et cultures dans le bas du territoire de la commune de Givrins. Il a aussi fortement grêlé à St Cergue. Les cultures de la Chevreie (fraises et légumes) ont beaucoup souffert.“ **10.** Litt. b. Lauterbrunnen (Zeitungsnotiz). „Heute nachmittag zog ein ungewöhnlich starkes K über unsere Gegend. Ein mehr als zweistündiger, sehr heftiger Gewitterregen liess rasch die Gebirgsbäche anschwellen. Im Einzugsgebiet des Staubbaches muss das Unwetter unerhört gehaust haben. Die vielen Steine, z. T. grosse Blöcke, stürzten donnernd in die Tiefe. Starker Hagel am Ostabhang von Weiss- und Schwarzbirg (Quellgebiet des Staubbaches).“ Tagessummen des Niederschlags: Lauterbrunnen 25.7 mm, Sarnen 30.9 mm. **18.** Litt. c. Freiburg. „Zwischen 5^{55} und 6^{05} a drei Blitzschläge in unmittelbarer Nähe der Station, darauf Gewitter erlöschend. Weitere Gewitter ziehen 10 km entfernt im E vorüber von S nach N. Wind auffallend schwach. Ausbuchtungen der Barographenkurve nur 0.2 bis 0.5 mm. Zwischen 6^{30} und 7 a lassen Regenstreifen am Gebirge, Richtung der Blitze und

Zucken des Barographen deutlich zwei getrennte Gewitter bemerken, von denen 6^{45} a eines direkt östlich, das andere südöstlich stand in einer Entfernung von 7 km. Die Blitze schienen in der ganzen Reihe von Gewittern sämtlich nach der Erde gerichtet zu gehen" (Dr. A. Gockel). Litt. e. Clarens (Zeitungsnotiz). „Ce matin vers 7^{h}, un orage d'une grande violence s'est abattu sur notre contrée. En un clin d'œil nos rues furent transformées en torrents. La Place du Marché avait l'aspect d'un lac. Et de formidables coups de tonnerre retentirent précédés d'éblouissants éclairs." Litt. l und o. (Zeitungsbericht). „L'orage a sévi jeudi, 18 juillet, sur la vallée du lac de Joux et les environs dès midi à 5^{h} de l'après-midi sans arrêts, avec de continuels éclats de foudre." **25.** Litt. d. Appenzell (Zeitungsnotiz). „Am 25., nachmittags, ging über Appenzell und Umgebung ein äusserst heftiges Hagelwetter, das fast 2 Stunden (?) lang dauerte. Südlich von Appenzell waren die Anhöhen ganz weiss von Hagelkörnern." St. Gallen meldet: „Das ⛈ nahm seinen Anfang am Säntis und schien dann ostwärts abzuziehen; im E (Gäbris ?) sehr viel Donner, hernach ging es im S neuerdings los. Zug nach N (NE ?). Hier gingen dem Regen (1^{25}–2^{50} p) um 12^{h} Regentropfen voraus." Litt. k. Fehraltorf. Um $5\,1/2$–6 p = 22.3 $^{m}/_{m}$ Regen (Tagessumme 22.8 $^{m}/_{m}$, fast alle übrigen Stationen weniger als 10 $^{m}/_{m}$). Lachen. Elektrisches Licht ausgelöscht. **28.** Litt. f. Solothurn. Hagel nur kurz und mässig, immerhin um 10 p noch eine Handvoll erbsgrosse Körner zusammenlesbar. Tagessummen des Niederschlags in $^{m}/_{m}$: Malvilliers 38.0, Cernier 36.0, La Chaux-de-Fonds 40.0, Les Brenets 43.3, Dombresson 30.5, Mont Soleil 52.2, Bellelay 34.7, Balsthal 21.3, Herbetswil 20.4. Litt. k. Les Rouges 32.1, Nyon 29.3, Morges 20.8, Lausanne nur 10.6.

August 1. Grosse Regensummen in $^{m}/_{m}$, meist in der Nacht 1./2. gefallen: Litt. c. Marsens 28.3, La Roche 41.8, Freiburg 31.1, Bern 38.0, Eggiwil 53.9, Grosshöchstetten 28.5, Wasen 28.4, Escholzmatt 36.2, Luthern 34.8, Buchsteg 24.3, Luzern 22.0, Küsnach 43.8, U.-Aegeri 25.3, Wald 23.0, Grüningen 23.2, Sternenberg 32.4, Teufen 22.1. Litt. e. Balsthal 28.7, Aarau 30.3, Zofingen 27.8, Kulm 28.7, St. Urban 25.3, Schlieren 33.6, Dietikon 28.7, Hitzkirch 25.4, Münster 24.0, Muri 26.0. Litt. f. Hochfelden 29.6, Niederhasle 34.1, Andelfingen 28.8, Wil-Rafz 33.3, Hallau 27.2, Schleitheim 30.2, Schaffhausen 30.0, Lohn 31.6, Diessenhofen 26.7, Niederneunforn 20.4, Eschenz 21.8, Frauenfeld 22.5.

b) Verzeichnis der in der tabell. Uebersicht nicht erwähnten hagelbeschädigten Gemeinden:

Juni 3. Litt. a. Hünenberg, Cham, Steinhausen, Zug, Baar (Kt. Zug); Mettmenstetten, Sihlwald, Thalwil, Küsnacht, Erlenbach, Herrliberg, Uster (Kt. Zürich); Matzingen, Thundorf (Thurgau). **6.** Litt. b. Rüti, Rüeggisberg, Riggisberg, Wattenwil, Burgistein, Herbligen, Lohnstorf. Mühlethurnen, Seftigen, Kaufdorf, Noflen, Toffen, Kienersrüti, Uttigen, Gurzelen, Belpberg, Aeschlen, Kirchdorf, Kiesen, Steffisburg, Heimberg, Fahrni, Buchholterberg, Brenzikofen, Bleiken, Oberdiessbach, Ausser- und Innerbirrmoos, Otterbach, Röthenbach, Bowil, Schlosswil (Kt. Bern); Marbach, Escholzmatt, Flühli (Kt. Luzern). **11.** Litt. b. Einsiedeln, Feusisberg, Freienbach (Kt. Schwyz); Wädenswil, Männedorf, Uetikon, Horgen (Kt. Zürich). **23.** Litt. c. Schwarzenberg, Horw, Kriens, Luzern, Stans, Ennetbürgen, Buochs, Beckenried, Muotathal, Udligenswil, Inwil, Root, Meierskappel, Riesch, Gisikon, Honau (Kt. Luzern); Hünenberg, Cham, Steinhausen, Zug, Baar, Menzingen (Kt. Zug); Küsnach, Freienbach, Altendorf (Kt. Schwyz); Stäfa, Bubikon, Dürnten, Gossau, Pfäffikon, Bauma (Kt. Zürich); Jona (Kt. St. Gallen). Litt. d. Flühli, Schüpfheim, Hasle, Entlebuch (Kt. Luzern); Wangen, Dietlikon, Nürensdorf, Lindau, Seen (Kt. Zürich); Aawangen (Thurgau). **29.** Litt. b. Altendorf (Kt. Schwyz); Ebnat, Wattwil (Kt. St. Gallen); Herisau, Hundwil, Stein, Schlatt-Haslen, Appenzell, Teufen, Bühler, Speicher, Trogen, Schwäbrig, Oberegg, Heiden, Lutzenberg (Kt. Appenzell); Untereggen, Eggersried, Rorschacherberg, Rorschach (Kt. St. Gallen).

Juli 6. Litt. a. Plaffeien (Kt. Freiburg); Guggisberg, Steffisburg, Tägertschi, Gysenstein, Stalden, Niederhünigen, Freimettigen, Buchholterberg, Fahrni, Ober- und Unterlangenegg, Wachseldorn, Röthenbach, Eriz (Kt. Bern). Litt. b. Grafenried, Büren z. Hof, Limpach, Bätterkinden (Kt. Bern); Lüterswil, Aetingen, Küttigkofen, Lüterkofen, Lohn, Biberist, Derendingen, Luterbach, Subingen, Deitingen, Flumenthal (Kt. Solothurn); Attiswil, Wangen, Wiedlisbach, Walliswil-Bipp, Oberbipp, Lotzwil (Kt. Bern); Zofingen (Aargau); Beringen, Buchthalen, Schaffhausen; Flawil, Gossau (Kt. St. Gallen). **6./7.** Nyon, Trélex, Duillier, Allaman, Aubonne, Lavigny (Waadt). **18.** Litt. o. Challex (France); Russin, Dardagny, Satigny, Collex-Bellerive (Kt. Genf); Arzier (Waadt). **25.** Litt. c. Boécourt, Brislach (Kt. Bern); Zullwil, Fehren, Meltingen, Nunningen, Reinach (Kt. Solothurn); Gelterkinden, Ormalingen, Tecknau, Rötenfluh (Baselland); Hellikon, Wegenstetten, Obermumpf, Stein, Sisseln (Aargau). Litt. d. Wildhaus, Appenzell, Schwäbrig, Lutzenberg, Thal, Rheineck, St. Margrethen. **28.** Litt. a. Röschenz, Laufen, Dittingen, Blauen (Kt. Bern); Kleinlützel, Metzerlen, Hofstetten, Witterswil, Dornach, Hochwald, Gempen, Büren, Nuglar-St. Pantaleon (Kt. Solothurn); Ettingen, Pfeffingen, Aesch, Therwil, Arlesheim, Reinach, Seltisberg, Bubendorf, Münchenstein, Muttenz, Basel-Augst, Pratteln, Arisdorf (Baselland); Rheinfelden, Möhlin (Aargau). Litt. c. Eggiwil (Kt. Bern); Kriens, Horw, Luzern, Meggen, Adligenswil, Udligenswil, Küsnach. Litt. f. Boudry, Geneveys s./Coffrane, Coffrane, Malvilliers, Boudevilliers, Fontainemelon, Cernier, Fontaines, Engollon, Savagnier, Chézard-St Martin, Dombresson (Kt. Neuenburg); Sonvilier, Tüscherz, Vingelz, Biel, Bellelay, Epauvilliers, Boécourt, Montmelon, Asuel, Bourrignon, Pleigne, Movelier, Mettenberg, Rossemaison, Delémont, Courchapoix, Pieterlen, Lengnau, Attiswil, Wangen a./Aare, Wiedlisbach, Oberbipp (Kt. Bern); Grenchen, Selzach, Bettlach, Bellach, Lommiswil, Oberdorf, Längendorf, Solothurn, Feldbrunnen, Günsberg, Niederwil, Luterbach, Flumenthal, Deitingen, Oensingen (Kt. Solothurn). Litt. k. Céligny (Kt. Genf); Commugny, Coppet, Founex, Bogis, Crans, Crassier, Arnex, Borex, Eysins, Grens, Nyon, Signy, Prangins, Duillier, Gland, Vich, Dully, Bursinel, Mont-le-Grand, Rolle, Bougy, Perroy s./lac, Féchy, Aubonne, Allaman, Lussy, Lully, Tolochenaz, Chigny, Denens, Bussigny, Morges, Bremblens, Vufflens-le-Château (Waadt).

August 1. Litt. c. Oberdiessbach, Schlosswil, Ausser- und Innerbirrmoos, Otterbach, Bowil, Aeschlen, Röthenbach, Signau. **10.** Litt. b. Menzingen (Kt. Zug); Feusisberg, Freienbach, Wollerau (Kt. Schwyz); Hombrechtikon, Rüti (Kt. Zürich); Rapperswil, Jona, Nesslau, Stein b. Nesslau, Mosnang, Kirchberg (Kt. St. Gallen); Au (Thurgau). Litt. c. Rheinfelden, Zeiningen, Wittnau, Wölflinswil, Ueken, Herznach, Zeihen, Hornussen, Bötzen, Effingen, Elfingen, Gansingen, Oberbötzberg, Möhnthal, Hottwil, Wil, Remigen, Mandach, Villigen, Gebenstorf, Tegerfelden, Oberendingen (Aargau); Schleitheim, Opfertshofen, Altorf, Hofen, Bibern, Thayngen, Barzheim, Stein a./Rhein (Kt. Schaffhausen); Ober- und Unterstammheim (Kt. Zürich); Hüttlingen (Thurgau). **26.** Litt. c. Arboldswil, Lampenberg (Baselland); Wittnau, Wölflinswil, Gipf-Oberfrick, Oeschgen, Frick, Hornussen, Ittenthal, Kaisten, Sulz, Möhnthal, Gansingen, Oberhofen, Hottwil, Villigen, Mandach, Wil, Böttstein (Aargau).

c) Hagel ohne bekannt gewordene elektrische Erscheinungen.

Juni 1. Cerniat (Gruyère). **2.** Rüte (Appenzell Innerrhoden). **3.** Hasle (Entlebuch).
Juli 2. Bernhardin 6^{45}–6^{50} a.
August 9. Rapperswil 3 p. **11.** Hüttlingen (Thurgau). **12.** Klingnau (Aargau).
September 3. Walchwil 3^{30} a Graupeln. **12.** Schleitheim.
November 1. Murten 4^{35}–4^{45} p Graupeln.

Nachträge.

a) Lokale Gewitter.

Februar 20. An der Hundwiler Höhe 3 p (Degersheim [△] und Urnäsch je einmal Blitz und Donner).

März 6. Cossonay $0^{1}/_{2}$–1 a. **7.** Mettmenstetten 2^{55}–2^{59} p, △ 2^{57}–3^{02} p, Richtung N nach S bei N2, Graupelkörner bis 10 m/m im Durchmesser (Zollikon Blitz und schwacher Donner, von Zürich aus Graupelböe bemerkbar über Albis und Hohe Rone). **12.** Linthal 7 p (Altorf Donner).

April 20. Diesse 1^{50}–2 p (Champ-Fahy Blitz und Donner, Freiburg und Solothurn Donner), Murten 2^{50} p (Payerne und Freiburg Donner), am Hüttkopf (Wernetshausen einmal Blitz und Donner 2^{55} p), an der Napfkette 2^{30} p (Wasen Blitz und Donner), Aarau 3^{05} p (Olten und Baden Donner), am Mont d'Amin $3^{3}/_{4}$–$4^{1}/_{4}$ p (La Chaux-de-Fonds, Malvilliers, Valangin, Cernier und Mont Soleil Blitz und Donner, Champ-Fahy, Neuchâtel, Chaumont, La Brévine Donner). **23.** Rochers-de-Naye 1^{20}–2^{30} p (Clarens [1^{30}–1^{40} p linsengrosser ▲] und Château-d'Oex Donner). **25.** Aarau 4–4^{45} p, Wasen p (6–8 p anhaltend Regen), Cossonay $3^{1}/_{2}$–$4^{1}/_{2}$ p (Regen mit halbgeschmolzenem Hagel, Lausanne Blitz und Donner). **29.** Lungern 6–7 p, aus NW.

Mai 5. Altdorf 10^{30} a (im W nach N, Isenthal Donner), Kölliken zwischen 1 und 2 p (6 km im S von W nach E), St Sulpice nach 4^{15} p (La Brévine Donner), Rheinfelden $7^{1}/_{4}$–$11^{1}/_{2}$ p, Liestal 10 p. **8.** Linthal 3^{40} p, Altdorf, zwischen 5 und 7 p zeitweise, Kienthal 6 p. **10.** Möhlin 9–9^{30} p (Zenith 9^{15} p, W nach E, Liestal und Buus Donner, Langenbruck u. Solothurn Blitze), am Urirotstock $9^{1}/_{2}$ p (Altdorf Blitz und Donner im W). **11.** Vitznau 0^{45} a (Weggis Donner), Degersheim 1 a (Altstätten Blitz u. Donner), Oberkirch 5^{30} a (Obstalden Donner), Chur 6 a (Seewis und Sargans Donner). **15.** Basel 8^{55}–9^{03} p (15 km westlich, Binningen Blitz und Donner, Buus, Bennwil und Lampenberg Donner), Rickenbach 8^{50}–9^{10} p, Linthal ca. 11–$11^{1}/_{2}$ p (stark), Göschener Alp $8^{1}/_{4}$ p (35.4 m/m, Göschenen Donner), Braggio 9 p, ▲ (20.5 m/m), Platta n (35.6 m/m), Olivone n (29.0 m/m). **16.** Göschenen $2^{1}/_{4}$–3 a (15./16. = 34.1 m/m). **20.** Escholzmatt p, Interlaken $7^{1}/_{2}$–8 p (Lauterbrunnen Donner, Bern Blitze), am Niesen p (Wimmis Blitz und Donner, Marsens Donner), Pfeffingen 11^{30} p (Basel Donner 5 km südlich, Therwil ⛆-Regen, Buus und Rheinfelden Blitze), Kilchberg n (Aarau Blitze). **21.** Hitzkirch $2^{3}/_{4}$ p (Malters und Schwarzenegg Hagel), Münster 3 p (20.2 m/m), Entlebuch p (Marbach ▲, Sarnen 2–4 p Blitz und Donner fern im W), Zürich 3^{36} p (Schlieren ⛆-Regen). **22.** Heiden 4^{30} p, Genf $6^{1}/_{4}$–$6^{3}/_{4}$ p. **24.** Murten 3^{20}–3^{35} p. Schleitheim 3^{15}–3^{40} p, W nach E (13.8 m/m, Wilchingen einmal Donner). **29.** Degersheim $3^{1}/_{2}$ p (Säntis und St. Gallen Donner), Wasen 4^{05} p (NW nach SE), Genf $5^{1}/_{4}$ p, La Cure p (▲ in Crassier und Borex), Marsens p, Payerne (8 km südwestlich, ▲ in Correvon, Ogens und Bioley-Magnaux; Donner: Cossonay, Moudon, Lausanne, Palézieux), Lyss 2^{45} p N nach S, Genf 7 p. **31.** Genf $5^{1}/_{4}$–$5^{3}/_{4}$ p und 7 p.

Juni 1. Basel 12–12^{27} p (Pfeffingen Donner). **3.** Winterthur 3^{40}–3^{50} p, 5 km nordwestlich nach N. **6.** An der Dent-de-Lys und am Moléson 3^{37}–4^{15} p (Clarens Blitz und Donner, Château-d'Oex Donner), Bellelay $7^{3}/_{4}$ p ⛆ ($5^{1}/_{2}$–6 p ⛆-Regen?), Genf 7^{25} p, Cossonay $7^{1}/_{2}$ und $9^{3}/_{4}$ p (La Brévine Donner), Vevey 7^{22}–7^{42} p (Clarens Donner), Cerniat 8^{15} p (▲), La Valsainte 8^{30} p (15 Minuten ▲). **7.** Champ-Fahy 1^{50}–3^{20} p (alle fünf Minuten Donner), Murten 2^{25}–7^{05} p. **8.** Murten 12^{40}–1^{10} p (Payerne Donner), Wasen p, Bernhardin 3–5 p, Davos 4^{15}–4^{30} p (Schatzalp ▲). **10.** Grono p (Crana Donner, Locarno Blitze), Le Prese p, Moudon 8^{30}–9 p (Clarens Donner). **11.** Brot 4 a (St Sulpice Blitze), Jaun 4–6 p (Freiburg Donner, Alterswil ▲), Walenstadt abends, Ponte Tresa 5 p (Crana Donner), Bernhardin $5^{1}/_{2}$ p (Platta Donner). **12.** Boudry 3^{45} p (La Brévine und St Sulpice Donner). **12./13.** Martigny. **13.** Am Pfannenstiel 9^{40}–9^{50} a (Pfäffikon [76.5 m/m] und Wernetshausen [61.9 m/m, bis abends 40.0 m/m] Blitz und Donner, Winterthur und Zürich [9^{41}–9^{47} a dreimal] Donner). **15.** Am Gäbris (Teufen u. St. Gallen Donner, Heiden ⛆-Regen), Walenstadt abends, Murten 9^{15} p. **16.** Elm 5–5^{30} p (schwach, W nach E), Vorderthal p, Walenstadt 8 p (Seewis mehrmals Donner), Ponte Tresa 7 p (Crana Donner), Grono 6^{10}–7^{10} p, Le Prese p, zwischen Diablerets und Wildstrubel 11^{35} p (Lauenen Blitz und Donner, Gsteig und Siders Donner). **16./17.** Lugano, bis $2^{1}/_{2}$ a. **20.** Praz-de-Fort und Martigny morgens früh, Sierre 2–3 a (Hérémence Donner), Glarus $7^{1}/_{2}$ p, Pontresina zwischen 7 und 8 p (Bevers zweimal Donner zwischen 7^{40} und 8 p). **23.** Basel 7^{38}–8^{05} p, 7^{58}–8^{03} p = 6.7 m/m Regen, 7^{56} p ⛆, Blitze bis gegen 0^{h} (Binningen Blitz und Donner, Pfeffingen, Therwil und Augst Donner), Buus 7^{36}–8^{12} p (eine Stunde südlich, Liestal und Lampenberg Blitz und Donner, Reigoldswil und Aarau Donner), Bernhardin 11^{45} p (Splügen Blitz u. Donner), Münster $11^{1}/_{4}$ p (Burg b. Menziken Donner, Kleindietwil ▲). **24.** Lyss 8^{15}–9^{30} a, Zenith 8^{30} a (Champ-Fahy Blitz und Donner, St. Urban Donner), Zermatt $12^{1}/_{2}$ p. **26.** Bernhardin, zwischen 4 und 6 p. **29.** Schleitheim 12^{45}–1 p (Hallau und Wilchingen Donner), Cevio 5 p, Mosogno 4^{35}–$10^{1}/_{2}$ p (Locarno Blitz u. Donner), Gsteig und Lauenen 7^{30}–8^{15} p, Solothurn $9^{1}/_{2}$ p, Walenstadt 9 p (Obstalden ein Donnerschlag), Bevers 10^{50} p, Bellinzona 11^{45} p.

Juli 1. Castasegna, morgens früh. **2.** Locarno 9^{40}–10^{30} p (Crana Blitz und Donner). **4.** Vals p. **6.** Baulmes und Yverdon $1^{1}/_{2}$ a (Montcherand Donner), Brissago 1–3 a (Lugano Blitze), Cossonay $11^{3}/_{4}$ a, Marsens und Genf $9^{1}/_{2}$ p (Clarens Donner 9^{28} p). **7.** Lugano gegen 4 a (Crana Donner), Payerne 4 a, Zweisimmen p. **9.** Braggio 4^{15} p, von NW, Guttannen 4^{40}–4^{50} p, Glarus 5 p, von W, Walenstadt 6 p (Sargans Donner), Splügen ca. 4 und 6 p, Cavaglia $6^{1}/_{4}$–$6^{1}/_{2}$ p. **10.** Montcherand, zwischen 2 und 3 p, Baulmes 2^{45}–3^{30} p, Genf 4^{05} p, Lyss 4^{30} p, Dailly $4^{1}/_{2}$ p, Linthal 5 p, Bernhardin 6^{45} p. **11.** Lugano $8^{1}/_{4}$ a (SSW nach NNE), Eigergletscher p, Säntis 1^{43} p (Wildhaus Blitz und Donner), Bevers 5^{20} p (10–12 elektrische Entladungen), Borgnone p (Locarno 9–11 p Blitz und Donner). **12.** Jaun und Frutigen abends (La Roche, Château-d'Oex, Wimmis und Interlaken Donner), Marécottes $7^{1}/_{2}$ p, Praz-de-Fort 8 p, Genf $8^{3}/_{4}$–$9^{1}/_{2}$ p (La Cure Donner und ⛆-Regen). **13.** Genf $8^{1}/_{2}$–10 p. **14.** Genf $1^{1}/_{4}$ und $3^{1}/_{4}$ p. Cossonay $2^{1}/_{2}$–$3^{1}/_{2}$ p (Montcherand Blitz u. Donner, Lausanne und Clarens Donner), Baulmes von 3 p an einige aufeinanderfolgende ⛆, Châbles 3^{30}–4^{40} p (W nach E), Clarens 3^{50}–5^{40} p, Escholzmatt p, Lungern 5^{50} p, Bevers 4^{10}–5 p, Pontresina zwischen 5 und 6 p, Cavaglia 5–7 p, Vals p, Platta 6^{30} p (⛆ nahe im S, in Acla-Fuorns, 25 Minuten südlich, starker Regen mit ▲, Alp Moschueras ⛆), Cevio $8^{1}/_{2}$ p (Braggio Blitz und Donner). **17.** Clarens 12^{35}–6^{45} p. Beobachter schreibt: „Eine mächtige ⛆-Wolkenwand stand den ganzen Nachmittag im S von uns, Donner fast ohne Unterbrechung hörbar; gegen 5 p schien das ⛆ hieher kommen zu wollen, verzog sich dann aber gegen W; um $5^{1}/_{2}$ p hatten wir kurze Zeit SW1–2; Regentropfen etwa eine Minute lang um 4^{49} p und 6^{35} p." Murten 5^{45}–7 p, Genf 4, 5 und 6 p, Cevio 4^{30} p, Escholzmatt, gegen Abend. **18.** Wimmis 6 a, Les Brenets 7 a, Cossonay $8^{1}/_{2}$–9 a, Lauterbrunnen 9^{20} a, Göschener Alp a, Linthal mittags, Braggio 1 p, Castasegna 2 p (Donner 1^{35}–2^{33} p, Regen 2–2^{35} p), Genf $2^{1}/_{2}$–3 p, Sta Maria und Cavaglia 3–4 p, Airolo 5^{20}–6^{20} p, Savatan 5^{30} p, Altdorf 9^{10} p, Lugano 10 p–6 a (19.) (Crana Blitz und Donner, Grono Donner), Genf $10^{1}/_{2}$ p, Pontresina 10 p, Brusio 11 p, Aarau 11 p–0^{15} a (19.) zeitweise wolkenbruchartiger Regen ohne hörbaren Donner. **19.** Locarno, seit 3 a. **19./20.** Zweisimmen, Olivone. **20.** Arisdorf a, Aarau 11^{30} a (Donner 11^{30} a–12^{05} p, spärlich), Baden 1 p. **21.** Sta Maria $2^{1}/_{2}$ a. **24.** Cevio 10^{45} a, Grindelwald 4 p, Cevio 8 p, **25.** Genf 8^{10}–8^{35} a (Lausanne Donner), Ponte Tresa a, Einsiedeln 12^{20} p (Iberg Donner), Therwil 2 p (Kilchberg Blitz und Donner), im Quellgebiet der Saane (Gsteig 2 p und Lauenen $2^{1}/_{4}$ p), Diessenhofen 3–4 p (Schleitheim, Lohn, Hallau und Wilchingen Donner), Leukerbad 3–5 p, Vrin p, Mosogno p, Genf 7^{50} p und 9 p, Davos 8^{45}–9^{50} p (Tschiertschen ⛆-Regen), Göschener Alp 9–10 p (Gotthard Blitz und Donner, Weggis Blitze), Brusio n (25./26.). **26.** Zweisimmen n (26./27.) (Palézieux Donner). **28.** Marécottes p, Château-d'Oex 9 p, Göschener Alp $11^{3}/_{4}$ p (23.5 m/m Regen). **29.** Haag 5 a (Obstalden Donner), Ponte Tresa 4 a (Crana Donner) und p, Brusio, Lungern und Boltigen n (29./30.). **30.** Hallau 2^{15}–2^{45} p (7 km südlich, Altstätten 3^{40} p (Heiden ⛆-Regen), Rivera p.

August 1. Am Chasseral (Champ-Fahy 3–3^{20} p drei heftige Entladungen, Bellelay Blitz u. Donner im S), Moutier 3 p, Marécottes p, Haidenhaus 5 p, Arisdorf p (Basel 5^{18} und 5^{41} p Donner), Gsteig 7 p (17.6 $^{m}/_{m}$), Baulmes 7 p, Genf 7–7$^{1}/_{2}$ p, Leukerbad 10 p, Rheinfelden (Langenbruck Donner), Vals und Ponte Tresa (31.8 $^{m}/_{m}$, Crana Donner) 11^{45} p. **4.** Marécottes p (Lausanne von 6 p an Donner im S), Clarens 4–6 p im Westen über dem Seebecken (37.3 $^{m}/_{m}$), Marsens 4$^{1}/_{2}$ p, Château-d'Oex 5 p, Freiburg 6^{30}–7^{30} p, Murten 6^{35} p, Champ-Fahy 8 p (Neuchâtel Blitz u. Donner), Vals 9 p (22.1 $^{m}/_{m}$, Platta Blitze und einige Tropfen), Murten 9^{30} p, Freiburg 9^{30}–10 p, Jaun 10 p (32.7 $^{m}/_{m}$), Ponte Tresa 10 p (Crana Donner [45.4 $^{m}/_{m}$]), Wimmis (50.5 $^{m}/_{m}$), Olivone (39.0 $^{m}/_{m}$) und Leukerbad 11 p. **5.** Thusis p (29.6 $^{m}/_{m}$). **6.** Rivera vormittags (59.7 $^{m}/_{m}$), Lampenberg p (Basel 12^{30}–1^{28} p, Buus 1^{13} p und Arisdorf Donner), Locarno 3 p (Crana einige Donner und Platzregen = 62.9 $^{m}/_{m}$), Thalwil 3^{55} p (Uster Donner), Moutier 4 p ▲, Bellelay 4–4$^{1}/_{4}$ p ▲, Küsnach 4$^{1}/_{4}$ p (22.5 $^{m}/_{m}$), Wernetshausen 5 p von SW (Lachen 4^{20} und 4^{30} p Donner). **7.** Braggio 1^{20} p (von S), Bevers 3^{15}–4^{30} p (31.0 $^{m}/_{m}$), S^{ta} Maria 4–5 p, von W (30.8 $^{m}/_{m}$). **8.** Clarens 2^{21} a, nur eine starke Entladung (7./8. = 23.6 $^{m}/_{m}$). **9.** Murten 10 p. **10.** Genf 3$^{1}/_{2}$ p, Olivone 5^{30} p ▲^{2} (Platta heftiger Donner), Castasegna 5^{25} p, Bernhardin 6–7 p, Bevers 6^{30} p („K zog sich der Piz Ot-Kette entlang"), Chaluet p, Balsthal 10$^{1}/_{2}$ p (Langenbruck Blitz u. Donner). **12.** Estavayer 3^{50} p. **14./15.** Lugano. **15.** Locarno 5 a (Bellinzona Donner), Braggio 7–8^{50} a (Bellinzona Donner), Steckborn 12$^{1}/_{4}$–12$^{1}/_{2}$ p, Plantahof 2$^{1}/_{2}$–3$^{1}/_{2}$ p Buchsteg 3$^{1}/_{4}$ p (Altdorf und Isenthal Donner), Andermatt 5$^{1}/_{2}$ p, Brusio 8 p, S^{ta} Maria 8^{45}–9 p, aus S. **19.** Ueber dem Leman 6^{38} bis 7^{25} p (Clarens Blitz und Donner). **20.** Pontresina abends (25.4 $^{m}/_{m}$). **22.** Ebnat 3–3$^{1}/_{4}$ p (Säntis Blitz und Donner). **26.** Genf 9$^{1}/_{2}$ a, Stein a./Rhein 6 p, Champ-Fahy 8^{45} p („formidable coup de tonnerre", Cernier starker Donner), Genf 10$^{1}/_{2}$ p. **27.** Herzogenbuchsee a, Thusis und Pontresina morgens früh, Château-d'Oex 9 a. **31.** Aadorf 5–6 p (Winterthur 5^{06}–5^{30} p K-Regen, 5^{02} p ein ziemlich starker Donner).

September 9. Wernetshausen 4^{18} p, eine einzige Entladung. **12.** Heiden 1^{15} p (schwach).

Oktober 2. Heiligenschwendi p, Olivone p (51.7 $^{m}/_{m}$). **4.** Generoso a (Lugano Blitz u. Donner), Ponte Tresa 3 p (Bellinzona Donner).

November 11. Champ-Fahy 11^{30} a, „deux formidables coups de tonnere en une minute" (26.0 $^{m}/_{m}$ Regen von 9 a bis 12^{h}, dann Schneefall bis 3 p = 9.5 $^{m}/_{m}$ Schmelzwasser).

b) Tage mit einzelnen gleichzeitigen Gewittererscheinungen verschiedener Art, z. T. in der gleichen Gegend:

Februar 25. Blitz und Donner: Haidenhaus 7 p, mehrmals; Donner: St. Gallen 7^{28} p, einmal; Wetterleuchten: Mettmenstetten 7^{40} p, im E.

März 27. Blitz und Donner: Biel 8$^{1}/_{2}$–8$^{3}/_{4}$ p (▲); Donner: Mormont; Blitze: Solothurn 8 und 8^{30} p, Champ-Fahy zwischen 8 und 9 p, häufig, Marsens und Payerne 9$^{1}/_{2}$ p, im NW, La Brévine, Buus und Lampenberg 8–8^{30} p, im SW; Wetterleuchten: Bellelay, Liestal, Reigoldswil.

Mai 5. Blitze: Lugano 1$^{1}/_{2}$–2$^{1}/_{2}$ p, von SW nach NE; Donner: Crana, einmal. **29.** Blitz und Donner: Baulmes zwischen 1 und 4 p mehrmals auf dem Jura; Donner: S^{t} Sulpice, seit 1^{45} p, La Chaux-de-Fonds 2^{47} und 3^{22} p, Cernier seit 2$^{1}/_{2}$ p, La Brévine 3 p.

Juni 24. Blitz und Donner: Frauenfeld 9–9$^{1}/_{2}$ p im SW (26.6 $^{m}/_{m}$); Donner: Winterthur 8^{55}, 9^{08} und 9^{22} p, im W.

Juli 10. Blitz und Donner: Säntis 5^{28}–5^{45} p (5^{12}–5^{18} p △); Donner: Appenzell 5$^{1}/_{2}$ p. Blitz und Donner: Wilchingen 4 p; Donner: Schleitheim und Lohn 4 p.

August 15. Blitz und Donner: Braggio 7–8^{50} a; Donner: Bellinzona 7 a.

November 11. Blitz und Donner: Monte Generoso, abends; Donner: Lugano, abends.

c) Blitz und Donner ohne gleichzeitige weitere Gewittererscheinungen in der betreffenden Gegend:

Januar 7. Säntis 9^{20} a, im E; Altstätten 5$^{1}/_{2}$ p, im NE.

Februar 24. Marsens 10 p, im SW. **25.** Saanen 4 a.

März 6. Eschenz p. **20.** Locarno 8^{50} a. **31.** Braggio 7 p, im SW.

April 1. Locarno, seit 5 a. **22.** Crana 6 p, Lugano 6$^{1}/_{2}$–7$^{1}/_{4}$ p.

Mai 3. Château-d'Oex zwischen 2 und 3 p. **5.** Säntis 9^{46} a, im NE. **9.** Altstätten 0^{h}–1 a, im E. Wilchingen p, im N, E und S. **10.** Marsens 9$^{1}/_{2}$ p, im NW. **15.** Zurzach 9 p, im E. **29.** Schaffhausen 12^{h}–1 p, im NW.

Juni 6. Mettmenstetten abends, am Lindenberg. Heiden 9$^{1}/_{2}$ p, im NE. **16.** Vitznau mittags, im W. **23.** Weggis 10 p, im S, Seewis 11 p–0^{h}, im N und E. **24.** Lauterbrunnen 11 a, mehrmals.

Juli 1. S^{ta} Maria, morgens früh. **9.** Arisdorf a. **13.** Oberkirch n, im W. **14.** Säntis 2^{50}–3 p, im Rheintal, S^{ta} Maria 3^{30} p, im N. **17.** Pontresina ca. 10 p. **18.** Schleitheim 6 p, im N, Clarens, gegen 11 p, im S. **20.** Crana 5 p, Platta 9^{20} p, Seewis 9^{50} p.

August 1. Buus 3^{21}–4^{15} p, im S nach E, Genf seit 4 p, auf dem Jura. **15.** Braggio 2–3 p, im S. **20.** Château-d'Oex morgens, fern. **22.** Biel 8 p, im N. **26.** Neuchâtel 8$^{1}/_{2}$–9$^{1}/_{2}$ p, im S und NW. **27.** Crana 3 a, Tagessumme 26./27. = 41.2 $^{m}/_{m}$.

November 21. Sarnen 12^{h}, im NW, Wimmis 5 p, zweimal, im NW.

d) Donner ohne gleichzeitige weitere Gewittererscheinungen in der betreffenden Gegend:

Januar 7. Clarens 8^{44} p, einmal.

Februar 11./12. Mormont. **12.** Baulmes 2 a, einmal. **24.** Bern, zwischen 10$^{3}/_{4}$ und 11$^{1}/_{4}$, zweimal. **25.** Buus 9^{12} a.

März 6. Wernetshausen 2 a, kurzer Rieselschauer. **12.** Altstätten 12^{45} p, einmal, Böttstein 6 p. **18.** Pfeffingen 4^{50} p.

April 18. Wädenswil 4 p. **19.** Triengen 3^{30}–3^{45} p, im SE. **20.** Champ-Fahy 4 p, sur le Val de Ruz, Mormont p, Reigoldswil 2 p, einmal. **21.** Basel 10^{42}–10^{44} a. **22.** Hérémence p. **23.** Genf 4^{15} p. **24.** Lampenberg 5 p, im SE, Wimmis p, einmal, im W. **25.** Säntis 2^{04} p, zweimal, im N, Genf 4^{15} p, im SSW. **26.** Payerne 4 p, im E.

Mai 4. Rickenbach 5^{50} p, einmal, Triengen 6^{30} p, im S. **5.** Clarens 3$^{1}/_{4}$ a, einmal, sehr stark, Marsens 4 a, einigemal, Nyon p, Uster 10^{30} p. **6.** Altstätten 1^{12} p, im NE, Lampenberg n, im W. **7.** Rickenbach 2^{15} p, einmal, Säntis 7^{40} p, im E. **8.** Clarens 3^{52} p, einmal, im N, Arosa 7 p, aus S. **10.** Altdorf 6^{25}–6^{45} p, St. Gallen 10^{53} p, einmal, stark. **15.** Platta abends, sehr stark. **16.** Andeer ca. 6 a, einigemal. **17.** Bischofszell 3$^{1}/_{2}$ p (Aadorf K-Regen). **21.** Basel 2^{39} p. **24.** Pfeffingen 8^{35} p, Cernier 10 p. **27./28.** Wimmis. **29.** Lausanne 4^{10} a, im SE, Marsens 8 a, Haidenhaus und Lohn 2$^{1}/_{2}$ p, im N u. NE. **30.** St. Gallen 3$^{1}/_{2}$ p, vom Säntis her, Freiburg 3^{50}–4^{05} p. **31.** Montcherand a.

Juni 1. Mormont a. **3.** La Brévine p, Payerne 2–4 p, im N, Fontainemelon, einmal, mit ▲, Kienthal 7 p, Beatenberg 7$^{3}/_{4}$ p, Säntis 8^{40} p, im NE, Crana p, einigemal. **5.** Reigoldswil 4 p, von W, stark, Rickenbach 4^{50} p, einigemal. **7.** Basel 4 p, im SW (Binningen K-Regen), Clarens 6^{13} und 6^{15} p. **8.** Sonogno 1$^{1}/_{2}$ a, Castasegna 4^{30} p, Crana 5 p. **9.** Winterthur abends, im S (sehr heftiger K-Regen). **11.** Lausannne 3 p, im S, Clarens 3^{10} p. **12.** Champ-Fahy n. **15.** Buus 5^{08} p, im W. **20.** Luzern 4 p, fern. **24.** Locarno zwischen 8 u. 11 a, Bevers von morgens bis 12$^{1}/_{2}$ p, fern, bis 9 a alle 5–10 Minuten (K-Regen).

Juli 1. Andeer 6 a, einigemal. **2.** Bellinzona $9^1/_2$ p. **4.** Pfeffingen, mittags. **6.** Zürich $1^3/_4$–1^{55} p, fern, im W. **11.** Hérémence, abends, fern. **12.** Crana a, einigemal, Clarens 6 p, mehrmals, im SE. **13.** Clarens 4^{35} p, mehrmals, im N. **18.** Mormont a, Clarens seit 9^{50} a, im S, Winterthur 6^{10} p, ganz schwach, Säntis 7^{18} p, fern im SE, Weinfelden p, im S, Lohn p, ringsum, Schleitheim 5^{30} p, im W. **19.** Liestal, morgens früh. **20.** Crana 3 p, Hérémence p. **25.** Platta 8^{50} a, fern. **30.** Buus 7^{02} p, im W.

August 1. Les Brenets p (⛆-Regen), Zürich 5^{07} und 5^{12} p, im W, Clarens $10^1/_2$ p, zweimal. **5.** Wil-Rafz 6–7 a, einigemal. **7.** Crana 3 p, einigemal. **15.** Altstätten 4–5 p (Heiden ⛆-Regen). **19.** Wil-Rafz 1 p. **20.** Crana p, einigemal. **26.** Lausanne 5^{30} p, im S, Uster 6^{54} p, Lauenen n. **31.** Lausanne 11^{45} a, im N, Bern $11^1/_2$–11^{45} a, fern, Lohn 11^{30} a, im W.

September 2./3. Clarens 11^{15} p u. 3 a. **28.** Reigoldswil 4 p, schwach, im W. **Oktober 22.** Locarno 3 p. **November 21.** Reigoldswil 10^{20} a, dreimal, stark. **Dezember 26.** Hallau 6 p.

e) Blitze ohne gleichzeitige weitere Gewittererscheinungen in der betreffenden Gegend:

Januar 7. Sargans 8^{30} p (Regen und Schnee). **28.** La Chaux-de-Fonds $11^1/_2$ p - 0^h, im SSE.

Februar 24. Château-d'Oex, gegen 11 p. **25.** Buus 8 p, im SW.

März 21. La Brévine 9–10 p, im SE.

April 22. Neuchâtel, von $8^1/_2$ p an, fern im S. **28.** Zürich 8 p, im SE.

Mai 9. Lampenberg 9 p, im E. **12.** Bern $9^1/_2$ p, im S. **20.** La Brévine 9 p, im NW, Freiburg n, im NE. **26.** Braggio 8^{30} p, im S.

Juni 20. Locarno $9^1/_2$ p, heftig, im SE.

Juli 1. Lugano $4^1/_2$ p (starker Regen). **2.** Lugano $6^1/_2$ p, im SW, Platta $9^1/_2$ p. **11.** Braggio, abends, im S, Lugano n, im NNW. **12.** Lausanne, abends, im SW und W, Clarens $8^1/_2$ p, im S. **13.** Genf 8^{05} p, Clarens 10 p, im SW, Chaumont n. **18.** Freiburg 9^{30}–9^{45} a, im S, Genf $8^3/_4$ p.

August 1. Solothurn $9^1/_2$ p, im W. **4.** La Brévine, abends. **13.** Locarno $9^1/_2$ p, im SE. **18.** La Brévine, morgens, Genf $8^1/_4$–$8^3/_4$ p, La Brévine nach 9 p, im S, Freiburg 9^{30} p, im NW, Cossonay 10 p. **27.** Engelberg 0^h–3 a, S^{ta} Maria 4–$4^3/_4$ a, Clarens 9^{58} p, Freiburg n.

September 1. Braggio $9^1/_2$ p, im SW, Locarno $9^1/_2$ p, im SE. **2.** Genf n. **10.** Locarno $9^1/_2$ p, im S.

Dezember 19./20. Haidenhaus 8 p und $6^1/_2$ a je einmal. **26.** Zürich $9^1/_4$ p, im SSW.

f) Wetterleuchten ohne gleichzeitige weitere Gewittererscheinungen in der betreffenden Gegend:

Februar 11. Uster 10 p.

März 6. Wernetshausen 8 p, im NW.

Mai 8. Arosa. **10.** Interlaken, im S. **15.** Interlaken, Guttannen, Splügen, im SE. **20.** Hallau, Schaffhausen, Lohn, Uster, St. Urban, Küsnach, Altdorf.

Juni 6. Schaffhausen, Buus 9 p, im W, Lauterbrunnen 9 p. **8.** Locarno, im S, Davos-Platz, im SW. **12.** Aarau, im N, Lohn. **16.** S^{ta} Maria, im W, Davos, im SW. **20.** Wilchingen, im S, Lohn. **23.** Genf, im W und NW, Davos, im NW und SE, Vättis, Langnau.

Juli 6. Genf $8^1/_2$ p, Freiburg, im E, Lachen $11^1/_2$ p, S^{ta} Maria. **10.** Zürich 10^{50} p, im S, Vättis 11 p. **11.** S^{ta} Maria, nach Mitternacht, von S her, Interlaken n, im S, Guttannen $9^1/_2$ p, Davos, im SE und N, Vättis, im S, Schlieren 10 und 10^{30} p, im S, Lohn. **12.** Liestal. **14.** Wernetshausen, im SE, Lachen, Bern $9^1/_2$ p, im SW, Locarno $9^1/_2$ p, im SE. **18.** Aarau, Schleitheim 10 p, Haidenhaus, im SE und W, Zürich, ringsum, Davos, im SE und NW, Arosa. **24.** Lauterbrunnen 10 p, gegen S, Interlaken, im S, Freiburg, im E.

August 1. Lauterbrunnen 10 p. **4.** Hallau, im S, Lauterbrunnen, gegen NE, Arosa, Davos $9^1/_4$ p, im SW. **5.** Château-d'Oex, Interlaken, im S, Buus, seit 9^{30} p, im S, Uster, Seewis, im W. **10.** Lachen, Uster, Hallau, im NW. **17.** Lohn. **18.** Liestal n. **19.** Lohn, von 8 p an. **21.** S^{ta} Maria, Davos, im S. **31.** Locarno $9^1/_2$ p, im SE, Braggio $9^1/_2$ p, im S, Splügen, n, im S.

September 1. Splügen. **10.** Seewis, im SW.

Oktober 4. Interlaken. **5.** Interlaken, im S.

Dezember 12. Cossonay $7^3/_4$ p.

Verzeichnis der bekannt gewordenen Blitzschläge.

In Gebäude.

a) Mit Zündung:

Mai 20. Litt. a.*) Hinwil. In die Bäckerei K.: Bett und Vorhänge in Brand gesteckt (Feuer sofort gelöscht), sämtliche Sicherungen und Gläser zertrümmert; vide auch Titel „Personen c".

Juni 16. Litt. a. Villarimboud. Kirchturm durch den Blitz eingeäschert (Glocken gerettet). **20.** Litt. a. Euthal. Am Morgen früh in das Haus des M. St. (Brand im Keime erstickt). **23.** Litt. c. Herisau. Im Weiler Burg beim Hundwiler Tobel in eine Scheune mit angebautem Wohnhaus: In kurzer Zeit beide eingeäschert (sechs Schweine und ein Hund mitverbrannt). Litt. d. Frauenfeld. In Felben in eine Scheune mit angebautem Wohnhaus, ebenso in je ein Gebäude in Dettighofen am Müllheimer Berg: Alle in Asche gelegt. Litt. e. Oberzeihen. Zwei Wohnhäuser mit Scheune niedergebrannt (Lebware und Mobiliar gerettet). **24.** Litt. h. Tegerfelden. Ein Wohnhaus teilweise und die angebaute Scheune ganz vom Blitz eingeäschert. Schaffhausen. In ein Haus (Brand konnte gelöscht werden).

Juli 6. Litt. b. In Ausserbirrmoos eine Scheune und in Goldiwil zwei Häuser eingeäschert. **17.** Litt. a. In Chaux-du-Milieu, 10 km nordöstlich von La Brévine, eine Scheune vom Blitz in Asche gelegt. Litt. e. In Cheseaux in ein Haus gegenüber der Kirche (Brand gelöscht, aber Schaden beträchtlich). **18.** Litt. b. La Chaux-de-Fonds. Um 3^h morgens den Bauernhof „Le Bichon" im Valanvron vom Blitz eingeäschert. Litt. l. Mont-la-Ville. Um die Mittagszeit in eine Sennhütte im Pré Magnin (Brand wurde gelöscht); vide auch Titel „Tiere". Litt. n. Möhlin. Bei Ryburg eine Scheune vom Blitz eingeäschert. **25.** Litt. d. Appenzell. Im Kau eine grosse Scheune mit fünfzig Zentner Heu eingeäschert (ein Hund, zwei Kälber und neun Ferkel mitverbrannt).

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*) Die auf das Datum folgenden Bezeichnungen z. B. „Litt. a", „erstes Alinea" etc. verweisen auf die tabellarische Uebersicht; der Ausdruck „Lokale ⛆" bezieht sich auf den entsprechenden Untertitel in den Nachträgen.

b) Mit teilweiser Demolition:

Februar 24. Litt. b. Uto-Kulm. Nachts 11 Uhr 13 Min. vom Aussichtsturm weg ins Restaurant, vide „Telephonleitungen". Mettmenstetten. Nachts 11 Uhr 8 Min. in ein Haus im Grossholz: Eine Zimmerdecke heruntergeschmettert, das Getäfel weggerissen, ein Stein aus der Treppe gelöst und die an der Blitzableitung liegende Hausecke beschädigt.

Juli 17. Litt. b. Château-d'Oex. In den Bahnhof: Oberer Teil des Kamins demoliert, einige Dachziegel zertrümmert, alle Leitungsdrähte im Innern des Gebäudes verbrannt und an verschiedenen Stellen die Mauern und Holzwände beschädigt. (Die Personen auf dem Bahnhof verspürten eine lebhafte Erschütterung.) Litt. e. Cheseaux. In das Wohnhaus von H. M.: Ein Dachbalken zersplittert. **18.** Litt. o. Nyon. In ein Haus mitten in dem nordwestl. gelegenen Dorfe Trélex: Den elektr. Leitungsdrähten folgend drang das Fluidum in den Stall, dort einen Balken unter dem Heustock teilweise verkohlend; ferner wurde die elektr. Installation verdorben. **19.** Litt. a. L'Isle. In das Dach eines Hauses, ca. 100 Ziegel zertrümmernd, von da in das Kamin, ein grosses Loch herausschlagend, dann in die Küche, dort ein Spiegelchen in einem Speiseschrank von oben nach unten entzweispaltend, hierauf unter einer Steinplatte, mit etwelcher Lockerung derselben, sich im Boden verlierend.

August 10. Litt. i. Appenzell. Um 6 Uhr 15 Min. abends in ein Bauernhaus: Der elektr. Strahl suchte sich seinen Weg durch den Dachgiebel ins Hausinnere, zerriss Türen, dicke Pfosten und Wände und fuhr dann auf der östlichen Seite zum Gebäude heraus; die in der Stube sich befindenden Personen sowie ein im Bett liegendes Kind, in dessen unmittelbarer Nähe der Blitz vorbeischoss, blieben unversehrt.

c) Ohne nennenswerten Materialschaden:

Mai 5. Litt. b. Balsthal. In Oensingen, Oberbuchsiten und Olten. **21.** Litt. a. Haidenhaus. In die Bühlscheune bei Klingenberg.

Juni 23. Litt. c. Cham. In zwei Häuser in Cham und in ein Haus (Dr. med. G.) in Oberägeri. Litt. d. Uster. In ein Haus an der Centralstrasse. **29.** Litt. f. Baulmes. In ein Gebäude im Dorfe um 6 Uhr 43 Min.

Juli 17. Litt. c. La Tour-de-Peilz. In zwei Häuser (Schreinerei und Bäckerei). Litt. e. Im Dorfe Cheseaux in den Hausflur des Schlosses von Dr. A. B.: Der Strahl setzte über drei Männer hinweg, fuhr um die elektrische Lampe herum und verlor sich, ohne Schaden anzurichten. **18.** Litt. c. Freiburg. In der Avenue de la Tour Henri in das Haus des H. W. Der Strahl fuhr in den Schweinestall, vide Titel „Tiere". Litt. e. In Champ-de-Ban, Clarens, ohne Schaden anzurichten.

August 10. Litt. c. Weinfelden. Um 5 Uhr 15 Min. abends in ein Haus in Bussnang. Litt. f. Altstätten. Um 4^{30} p in das Kamin eines Hauses.

In Blitzableiter.

Juni 23. Litt. c. In Zug in den Ableiter der Sägerei Spillmann.

Juli 17. Litt. b. Château-d'Oex. In den Ableiter des Hauses La Soldanelle: Momentan das elektr. Licht geschwächt, Spitze des Blitzableiters geschmolzen.

In Bäume.

Mai 29. Litt. h. Gündisau-Russikon. Um 5 Uhr 10 Min. abends in einen Kirschbaum.

Juni 23. Litt. c. Cham. „In viele Bäume". Litt. d. Niederuster. Neben dem Hause „Sonnenberg" nördlich von der Station, auf einer Anhöhe alleinstehend, eine Pappel zersplittert. Litt. e. Neu-Rheinau. Nach 10 Uhr nachts ein Kirschbaum vom Blitz zertrümmert. **24.** Litt. e. Schaffhausen. In eine Tanne an der Linie Neuhausen-Schaffhausen.

Juli 6. Litt. a. Vucherens bei Moudon. In eine Birke mitten im Dorfe, vide Titel „Tiere". **18.** Litt. n. Buus. In einen Kirschbaum 1 km nördlich vom Pfarrhause (meteorol. Station). Litt. o. Zweisimmen. In eine Tanne oberhalb des Dorfes; vide auch Titel „Personen, a und b".

August 1. Litt. e. Dietikon. Um 7 Uhr 30 Min. abends ein Baum vom Blitz zerrissen. (Nach Aussage von Drittpersonen.)

In sonstige hohe Gegenstände.

Februar 24. Litt. b. Uto-Kulm. Um 11 Uhr 13 Min. nachts in den Aussichtsturm.

Juli 18. Litt. e. Clarens. Einige 100 Meter unterhalb des Grand Hôtel du Pèlerin, auf dem Kamm der Monts de Corsier ein Heuschober neben einem Gebäude in Brand gesteckt: Schober zuerst innen verkohlt und dann erst beim Zusammenbruch ganz verbrannt.

In Telephon-, Telegraphen- und andere Schwachstromleitungen.

Februar 24. Litt. b. Uto-Kulm. Der vorstehend erwähnte Blitz folgte der die Telephondrähte führenden Bleiröhre, aus derselben ein nahezu kreisrundes, 8 $^{m}/_{m}$ weites Loch herausschmelzend und sich dann ohne weitern Schaden, als das Verbrennen der Sicherungen, in den Erdboden verlierend. Mettmenstetten. Im ganzen Weiler Grossholz die Sicherungen der elektr. Leitung herausgejagt.

Mai 10. Litt. d. Säntis. „8 Uhr 33 Min. abends, Blitzschlag über Station, Kabel beschädigt." **17.** Wernetshausen. Um 11 Uhr 15 Min. vormittags, die Telephonleitung Hinwil-Bachtel unterbrochen. **29.** Litt. h. Wernetshausen. Die Telephonsicherungen im Hause des Beobachters zerstört.

Juni 23. Lokale K. Basel. Um 7 Uhr 56 Min. abends, in die Telephonleitung. Litt. e. Lachen. Gegen 10 Uhr abends in die Telephonleitung: 14 Telephonabonnenten ausser Verbindung gesetzt. Litt. d. Uster. In eine Telephonstange zwischen Uster und Gschwader b. Winikon: Elektrisches Licht versagte an verschiedenen Orten.

Juli 17. Litt. c. In La Tour-de-Peilz mehrere Telephonapparate beschädigt. **18.** Litt. l. In La Chaux-de-Fonds 200 Telephonapparate beschädigt.

November 21. Uster. 2 Uhr 39 Min. in die Telephonleitung: Funken längs den Drähten im Bureau der Fabrik Weber & Cie.

In elektrische Starkstromleitungen.

Februar 24. Litt. b. Mettmenstetten. Im nahen Grossholz Transformator beschädigt, Sicherungen fortgeschleudert. Litt. e. Uster. In Aesch und Maur (Glattal), ohne Beschädigung.

Juni 23. Litt. c. Lachen. „In der elektrischen Zentrale Grinau, Gemeinde Tuggen, warf der Blitz alle Sicherungen nacheinander heraus bis infolge Kurzschlusses das Licht gegen 10 Uhr ganz ausblieb."

Juli 6. Litt. b. Grosshöchstetten. In die Leitung der Burgdorf-Thun-Bahn. Aarwangen. In die Leitung der elektr. Bahn Langenthal-Oensingen. **17.** Litt. c. La Tour-de-Peilz. In zehn Tramwaywagen, ohne starke Beschädigung, nur zwei Wagen nicht mehr fahrtfähig. Litt. e. Cheseaux. In einen Transformator der Forces du Joux. **18.** Litt. e. La Becque-de-Peilz. In einen Tramwaywagen. In der Halte de la Chiésaz wurden die Passagiere stark erschüttert und im Bahnhof von St Légier der Umformer beschädigt. **28.** Litt. l. La Brévine. Mehrere Träger der Lichtleitung zerschmettert, Störungen in einer grossen Zahl Häuser.

August 10. Litt. k. Lyss. Zirka 10 Uhr abends zweimal Kurzschluss.

In Personen.

a) Mit Tötung:

Juli 17. Litt. i. Vals. Ein Mann auf dem Heustall erschlagen. **18.** Litt. o. Zweisimmen. Von zwei zu Berge steigenden Personen, welche unter einer Tanne Schutz gesucht hatten, die eine, ein 23jähriger Bursche, vom Blitz erschlagen. Vide auch Untertitel b.

b) Mit zeitweiliger Betäubung oder starker Verletzung:

Juli 18. Litt. o. Zweisimmen. Von zwei unter einer Tanne Schutz suchenden Personen (vide Untertitel a) die andere, ein Mädchen, vom Blitz getroffen und Lähmungen an den Gliedern davontragend.

c) Mit momentaner Betäubung oder leichter Verletzung:

Mai 20. Litt. a. Hinwil. Besitzer der Bäckerei K. durch Blitschlag kurze Zeit betäubt.

Juli 17. Litt. c. La Tour-de-Peilz. In einer Schreinerwerkstätte wurden Arbeiter umgeworfen ohne Verletzung, ebenso im dortigen Seehafen ein Schiffer.

August 4. Litt. b. Lyss. Einem Arbeiter auf dem Getreidefelde den rechten Arm für zwei Stunden gelähmt, vide Titel „Erdboden".

In Tiere.

Juni 20. Litt. b. Einsiedeln. In der Alp Buchen am Morgen ein Rind vom Blitz erschlagen. **23.** Litt. c. In Altmatt eine Kuh, auf der Weide Windeggli, Gemeinde Altendorf, zwei Rinder vom Blitz getötet.

Juli 6. Litt. a. Vucherens. Vögel, die auf einer Birke ruhten, getötet. **14.** Lokale ⊼. Platta. Auf der in der Luftdistanz $2^1/_4$ km südwestlich gelegenen Alp Moschueras eine Kuh vom Blitz erschlagen. **17.** Litt. a. Villars-Burquin (Bezirk Grandson). Auf der Alp La Pidouse zwei Kühe erschlagen. Provence (Grandson). Auf der Alp L'Avoyère zwei Kühe vom Blitz getötet. Litt. e. Charbonnières (Vallée de Joux). Auf den Crêts à Chatrons vier Rinder erschlagen. **18.** Litt. c. Freiburg. In einem Stalle an der Avenue de la Tour Henri einem Schwein die Haut angebrannt. In Chamblioux, 2 km nordwestlich vom Bahnhof Freiburg, zwei Kühe getötet und ein Rind vorübergehend betäubt. Litt. l. L'Abbaye. Auf der Weide des Mazel zwei Rinder und ein Kalb erschlagen. Mont-la-Ville. In der Sennhütte des Pré Magnin zwei Rinder getötet. (Vide Titel „Gebäude, a".) La Chaux-de-Fonds. Auf der Weide Les Endroits eine Kuh vom Blitz erschlagen.

In den Erdboden oder in Gewässer.

Juni 23. Litt. c. Lachen. „Blitzschläge in den See."

Juli 17. Litt. b. Château-d'Oex. Bei einem Hause auf Les Riaux in den Erdboden: Lichtleitung dieses Hauses beschädigt. **18.** Litt. e. Clarens. Um 7 Uhr morgens in das Quai oder in den See bei den Pappeln an der Rue du Léman: Ein dort arbeitender Strassenkehrer wurde beinahe umgeworfen, zwei andere Arbeiter auf ihren Sitzen ins Wanken gebracht.

August 4. Litt. b. Lyss. Um 4 Uhr 30 Min. nachmittags auf einem Getreidefeld in den Erdboden.

In nicht ermittelte Objekte.

Juni 6. Litt. d. Bellelay. Nahe bei der Station. **8.** Litt. a. Rheinau um 4 Uhr 40 Min. nachmittags. **23.** Litt. d. Zürich. Um 10 Uhr 5 Min. nachts im Mittelberg (Zürichberg). Alinea nach Litt. e. Zürich. Um 11 Uhr 25 Min. und 11 Uhr 26 Min. Blitzschläge in der Gloriastrasse, Fluntern. Kirchuster 9 Uhr 45 Min. **24.** Litt. a. Luzern. Morgens früh, mehrmals. **29.** Litt. b. Bischofszell um 3 Uhr nachmittags.

Juli 6. Litt. e. Kienthal. Um 4 Uhr 30 Min. nachmittags. **17.** Litt. i. Vals. Nachmittags mehrere Blitzschläge. **18.** Litt. l. Vallée de Joux. An mehreren Stellen dieser Gegend. **25.** Litt. c. Bellelay. Zweimal Blitzschlag in der Nähe der Station.

August 1. Litt. f. Wil-Rafz. Um 8 Uhr abends.

September 7. Litt. a. Bischofszell. Um 6 Uhr 37 Min. abends.

November 21. Zürich. Um 2 Uhr 39 Min. und 2 Uhr 53 Min. nachmittags in der Nähe des Zürichbergwaldes.

Kugelblitze.

August 26. Litt. d. Champ-Fahy. „A 10^h 20 minutes du soir éclair en boule au SE."

Elmsfeuer.

Mai 10. Lokale ⊼. Pfeffingen, um 8 Uhr 15 Min. abends, im E.

Anhang.

Folgende Meteorerscheinungen sind zu unserer Kenntnis gelangt:

Januar 8. Pruntrut. Nachts gegen $10^1/_2$ Uhr fiel in den Bach hinter dem Rathause mit blendender Lichterscheinung ein Aerolith, der im Niedersausen einen Leitungsmast und eine elektrische Leitung beschädigte. Gleich nach dem Fall bemerkte man im Wasser des Baches ein förmliches Kochen. „Neue Zürcher Zeitung" No. 12 (48).

März 13. Lyss. „Zirka 9^{50} p ein Meteor mit orangefarbigem Schweif von SSW nach NE fahrend; Bahn zwischen Grossem Bär und Cassiopeya." Bürgi.

November 24. Visp. „Abends 11 Uhr prachtvolles Meteor mit langem Schweif am südlichen Firmament von WNW nach ESE ziehend." Ed. Burlet.

Dezember 20. Zürich. Heute morgen 6 Uhr 24 Min. prächtiges Meteor, dessen Lichtwirkung so stark war, dass die ganze Gegend, wie bei Blitzschlägen, hell erleuchtet wurde. Das Meteor erschien im Sternbild des Kleinen Bären (im Viereck) und die fast senkrechte Bahn war ganz wenig von SW nach NE geneigt. Eine Knallwirkung nach dem von mir deutlich beobachteten Platzen zu vernehmen war mir — wohl der grossen Entfernung wegen — nicht möglich. „Neue Zürcher Zeitung" No. 354 (1819).

J. Mettler.

Errata.

Jahrgang 1911.

Seite 40, Kugelblitze, August 21., anstatt: „Blitzschlag in Form eines Rosenkranzes" soll es heissen: Perlschnurblitz.

Jahrgang 1912.

Zu setzen: Seite 8, Mai 30., anstatt 1^{35}–$4^1/_2$ p : 1^{35}–$2^1/_2$ p.
„ 10, Juni 24., litt. h, Seite 14, Juli 18., litt. n und Seite 15, Juli 18., litt. s, Art der Niederschläge, anstatt ● : ●▲.
„ 18, August 10., litt. e und f, Art der Niederschläge, anstatt ● : ⁘.
„ 23, Zeile 4 von unten, anstatt: „stark, Rickenbach" : stark. **6.** Rickenbach . . . .

Beizufügen: Seite 8, Mai 30., nach 5^{50}–8 p : Donner: La Brévine.
„ 21, unter dem Titel „Hagel ohne elektrische Erscheinungen" : **Mai 17.** Lohnstorf, Mühlethurnen, Kallnach, Schöftland.
„ 21, Zeile 4 von unten : Chavornay.
„ 23, Zeile 8 von unten, nach „einmal, stark" : **11.** Pfeffingen $8^1/_2$ a.

Einzuschalten: Seite 21, Zeile 27, zwischen Luzern und Stans : (Kt. Luzern);
„ 21, „ 28, „ Beckenried und Muotathal : (Kt. Unterwalden);
„ 21, „ 28, „ Muotathal und Udligenswil : (Kt. Schwyz);

Erklärung zu den Tafeln.

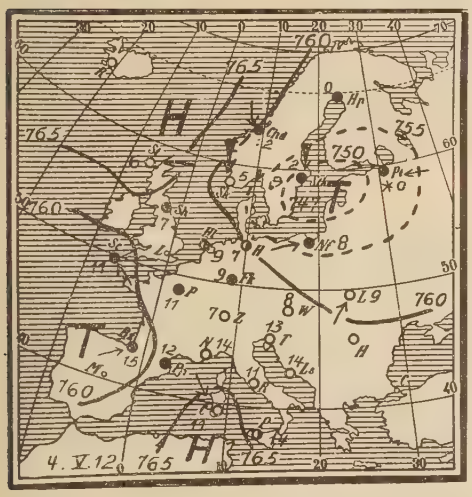
Die am Schlusse beigefügten Kärtchen sollen die Tage mit den meisten Gewitterzügen und Gewittergruppen zur Anschauung bringen; sofern aber der Raum es gestattete, wurden auch noch solche eines andern Tages eingezeichnet. Das Symbol ▲ markiert die Lage der einzelnen hagelbeschädigten Gemeinden oder Orte, nur grössere zusammenhängende Hagelstriche sind durch Schraffierung bezeichnet. Die Pfeile geben die Richtung des Gewitters; konnte dieselbe nicht ermittelt werden, so deutet ein Punkt die Gegend der elektrischen Entladungen an. Die Kurven verbinden die Stationen mit gleichzeitigem Eintritt des Gewitters im Zenith des Beobachters. Die Ziffern bezeichnen die Zeit in Stunden und Viertelstunden (0^h = Mitternacht; 12^h = Mittag). Die hinter den Ziffern stehenden kleinen Lettern a und p bedeuten ante meridiem und post meridiem, die grössern neben oder in dem Zuge stehenden beziehen sich auf Kolonne 2 der tabellarischen Zusammenstellung.

Synoptische Wetterkarten

für einzelne Hauptgewittertage des Jahres 1912.

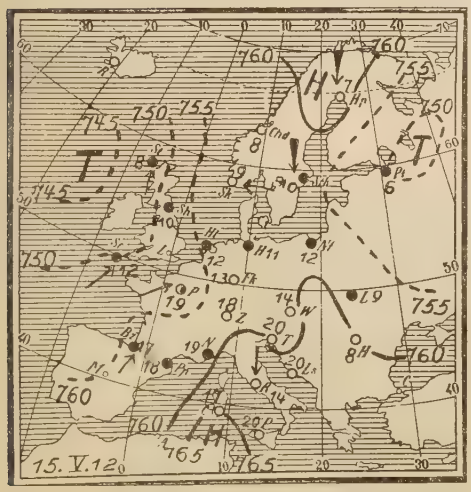
Symbole: ○ hell, ◑ wolkig, ● bedeckt, : Regen, ⟶ Sturm.

4. Mai, Vortag der K. vom 5.

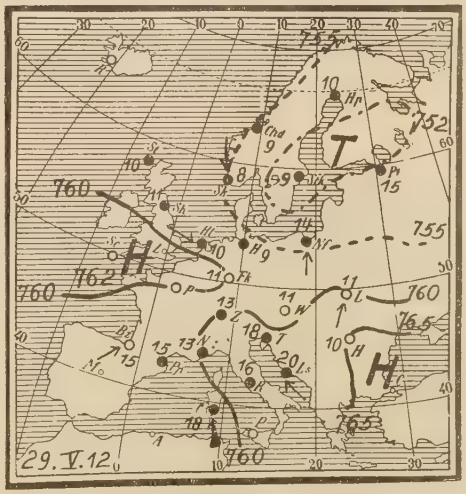


10. Mai.

15. Mai.



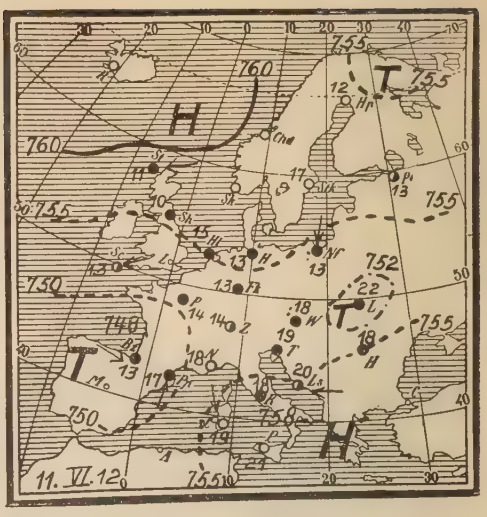
29. Mai.



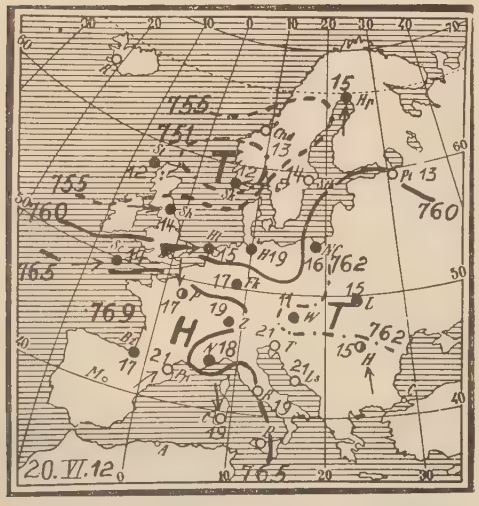
Anmerkung: Die eingezeichneten Kurven (Isobaren) verbinden die Orte mit gleichem um 7 resp. 8 Uhr morgens abgelesenem (auf das Meeresniveau reduziertem) Barometerstand; durch die Worte „Hoch“ und „Tief“ werden barometrische Maxima und Minima bezeichnet. Die Zahlen neben den Stationen geben für vorgenannte Zeit die Temperatur in Graden (Celsius); die Windrichtung ist durch Pfeile markiert.

6. Juni.

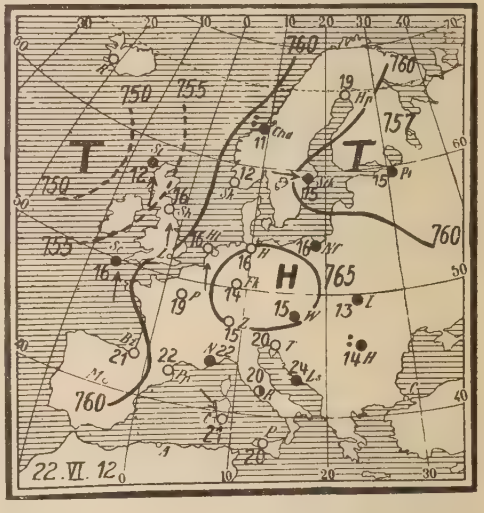
11. Juni.



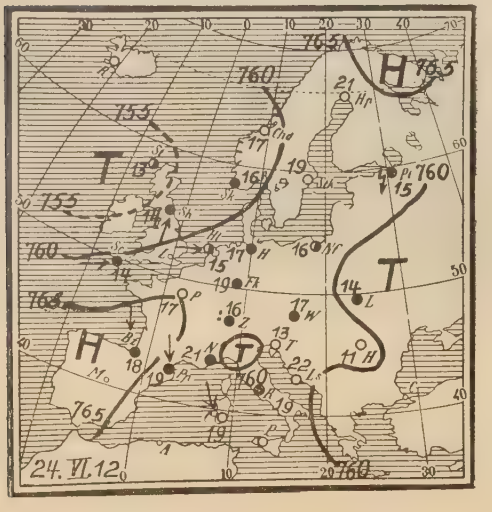
20. Juni.



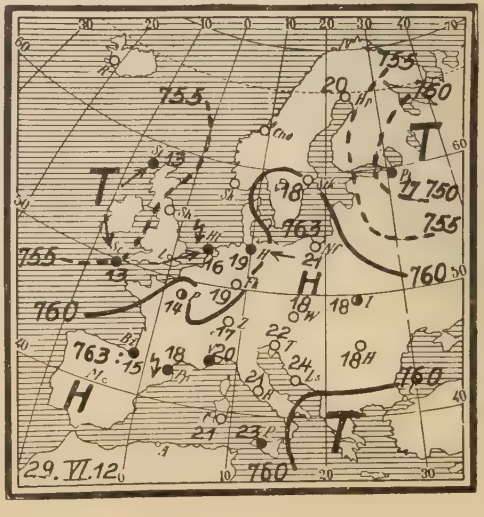
22. Juni, Vortag der K. vom 23.



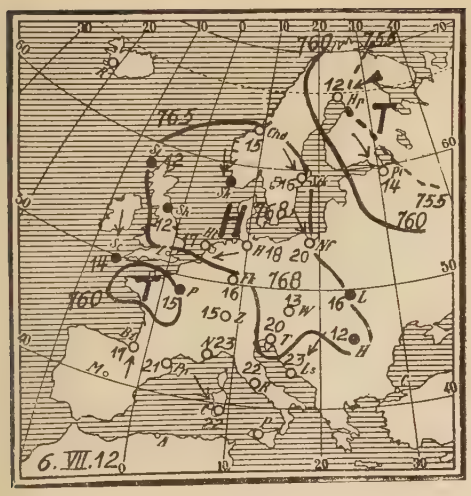
24. Juni.



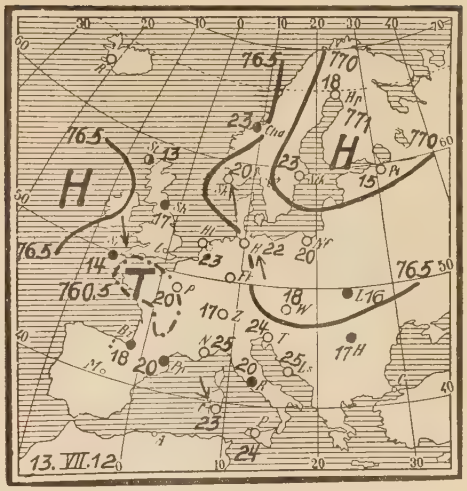
29. Juni.



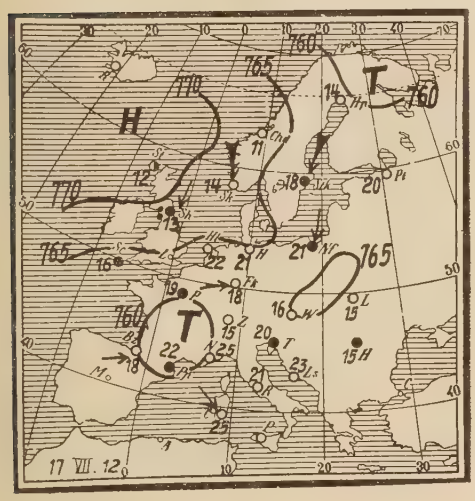
6. Juli.



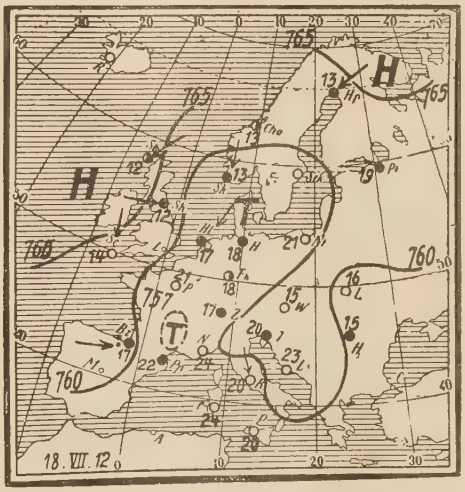
13. Juli, Vortag der K. vom 14.



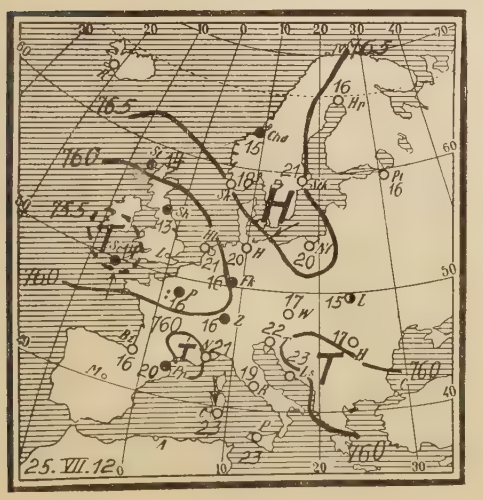
17. Juli.



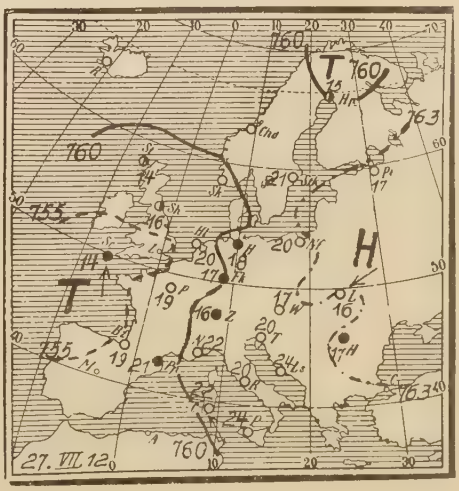
18. Juli.



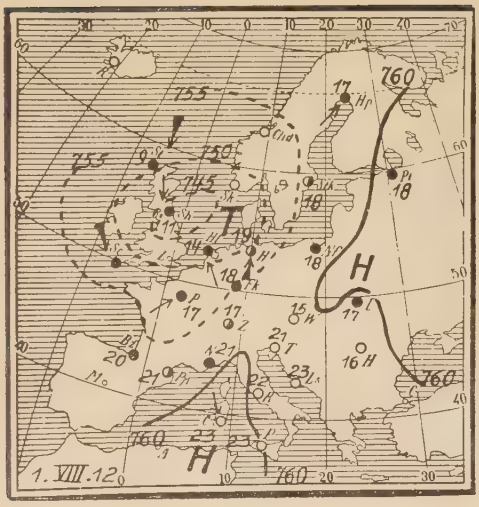
25. Juli.



27. Juli, Vortag der K. vom 28.



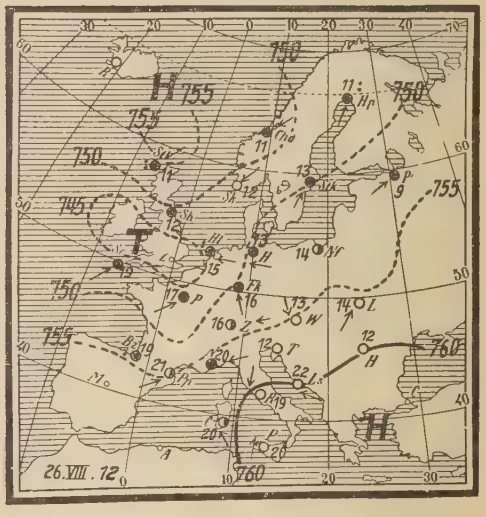
1. August.



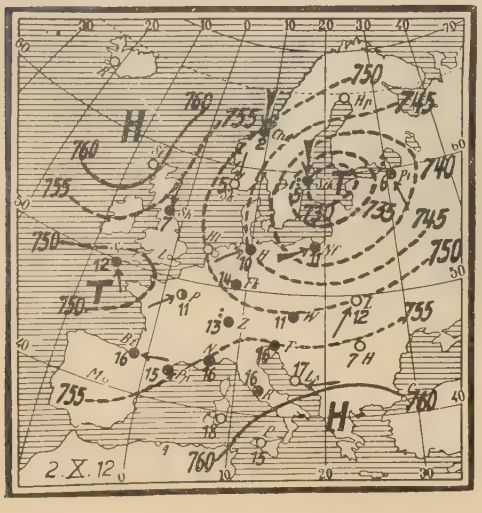
3. August, Vortag der K. vom 4.

10. August.

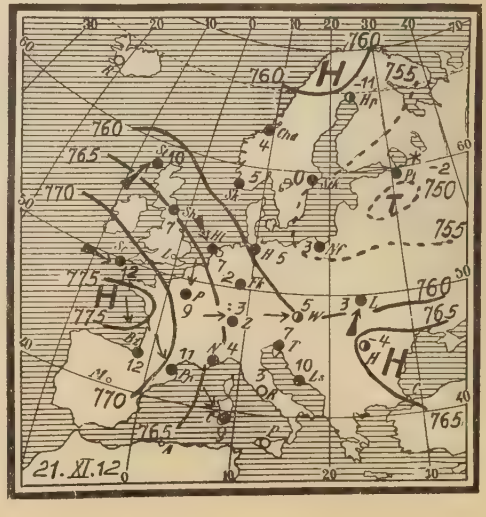
26. August.



2. Oktober.

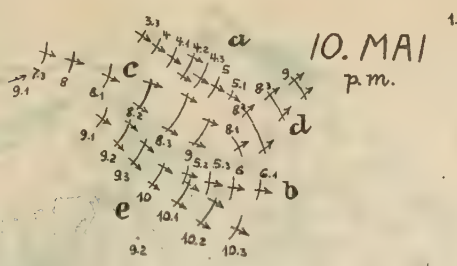


21. November.



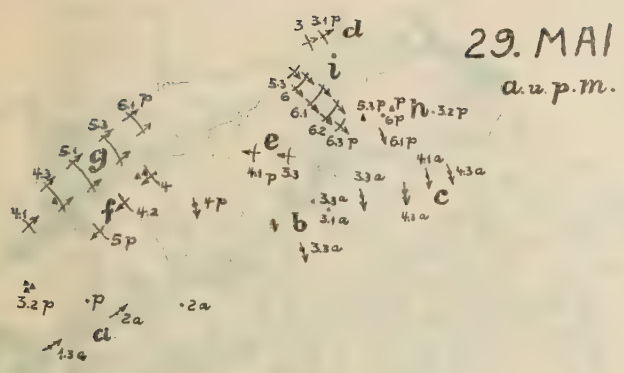
Graphische Darstellung der Hauptgewittertage im Jahre 1912.

1.

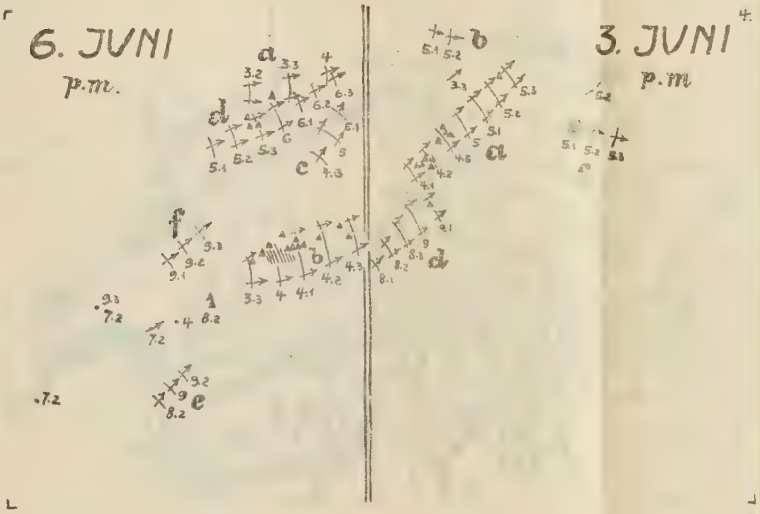


2.

3.

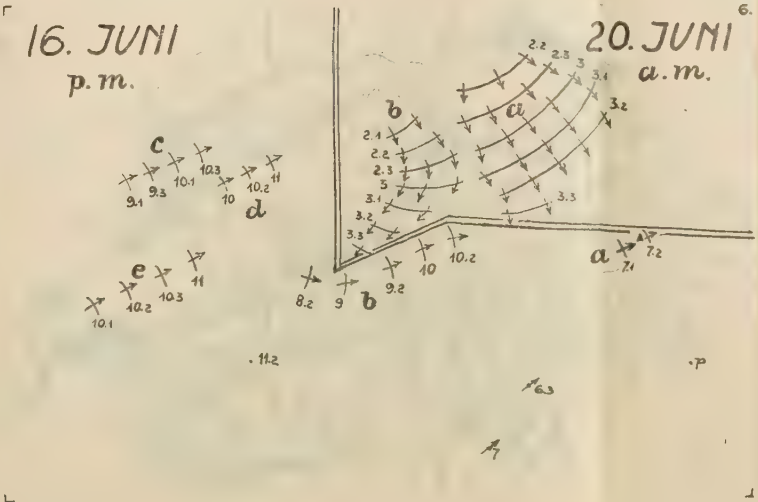


4.



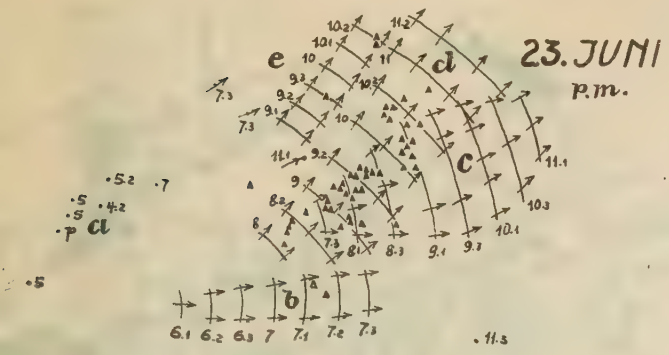
5.

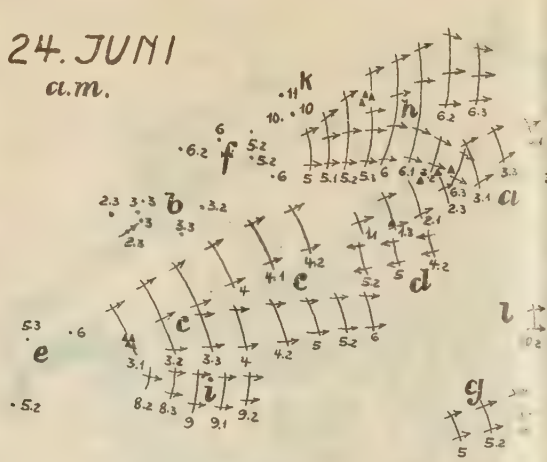
6.

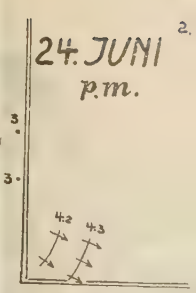


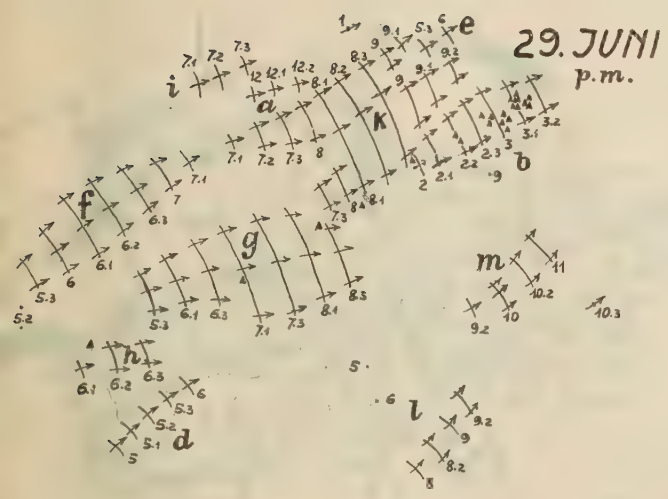
STALT GEBRÜDER FREY, ZÜRICH T.

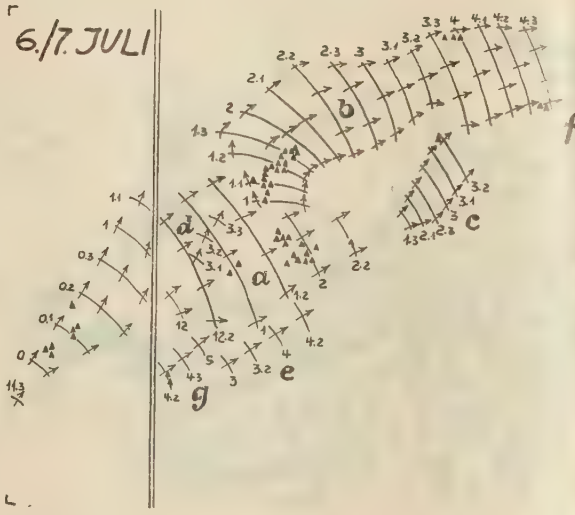
Graphische Darstellung der Hauptgewittertage im Jahre 1912.

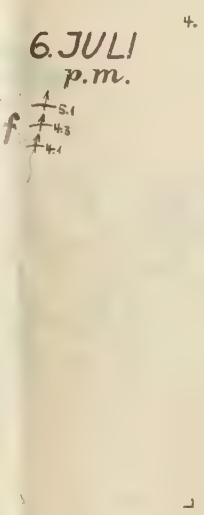


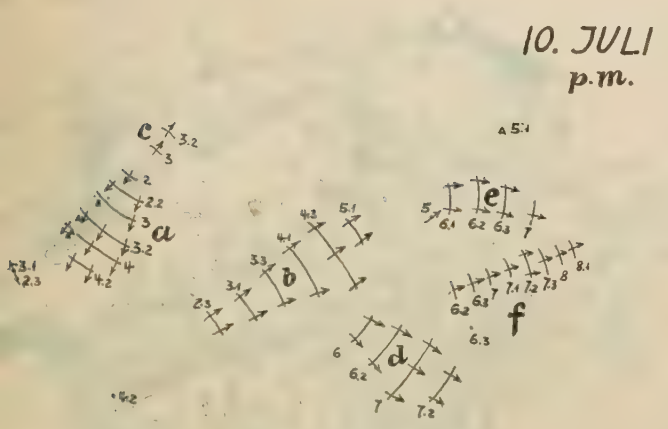


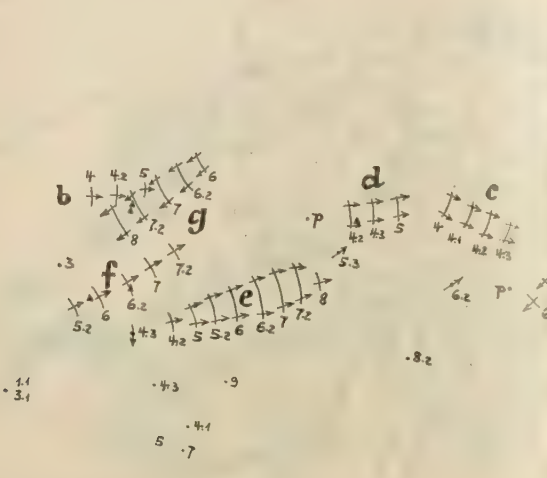


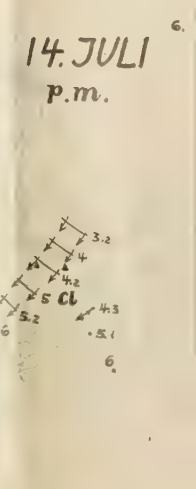






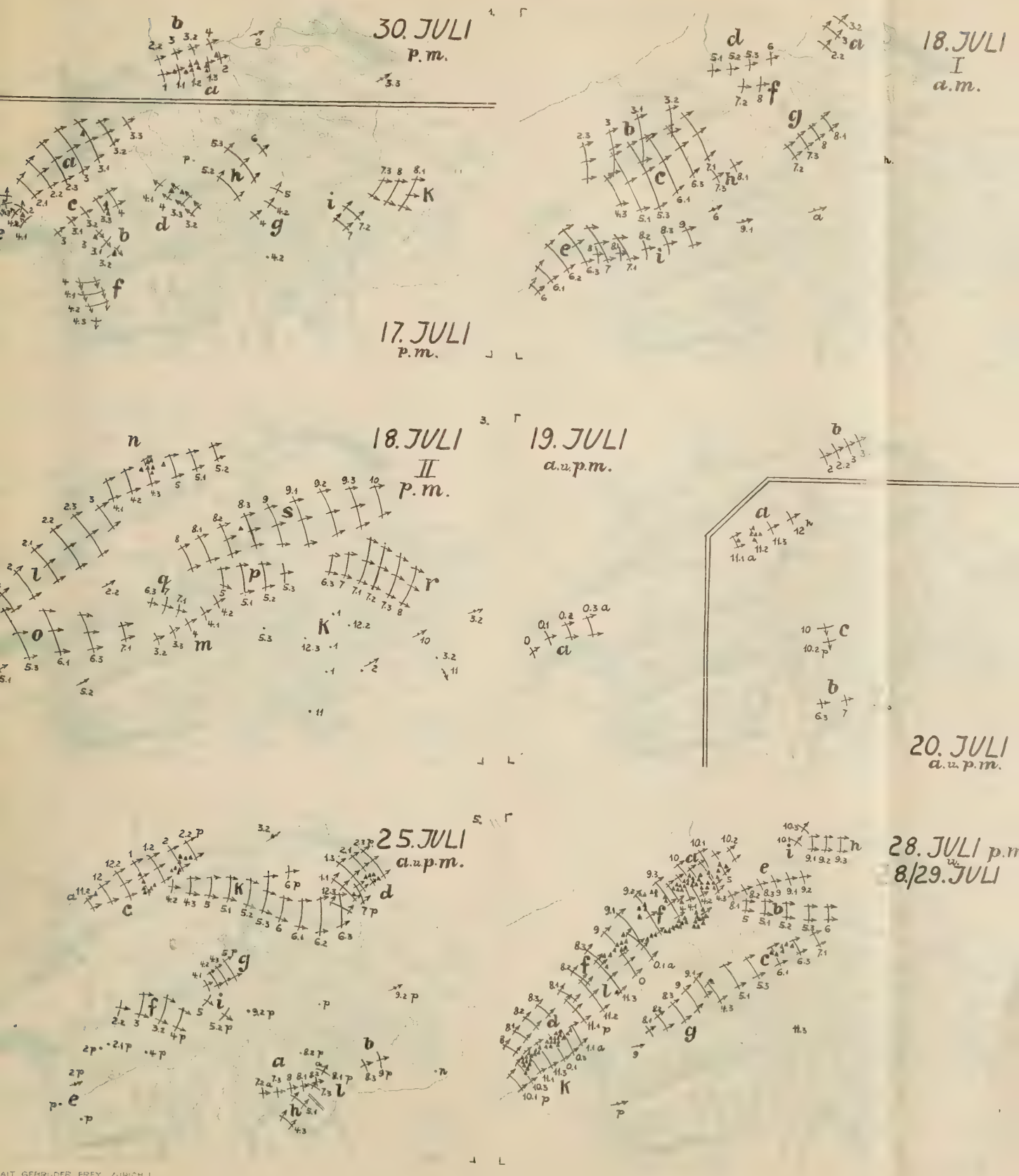






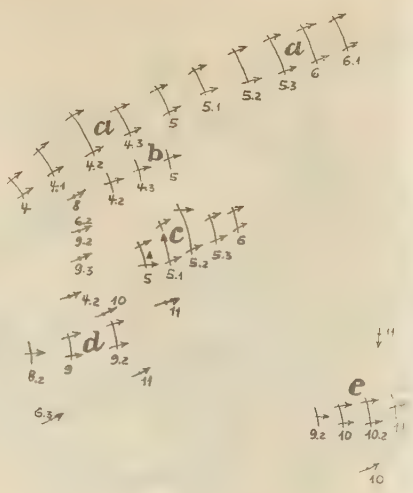
ANSTALT GEBRÜDER FREY, ZÜRICH I

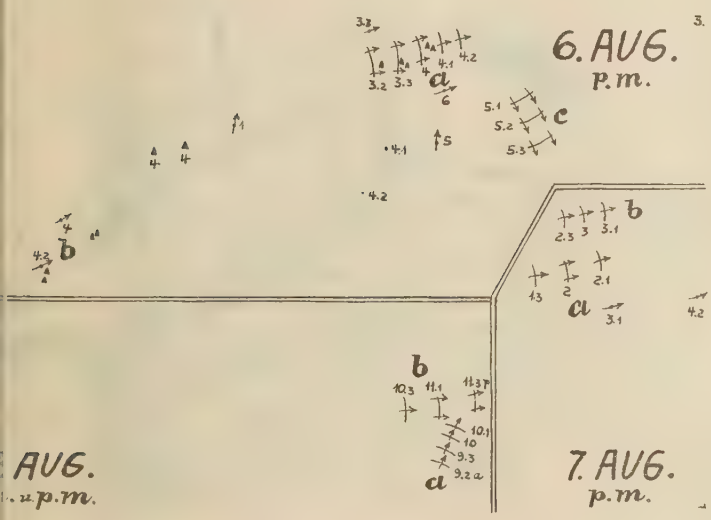
Graphische Darstellung der Hauptgewittertage im Jahre 191

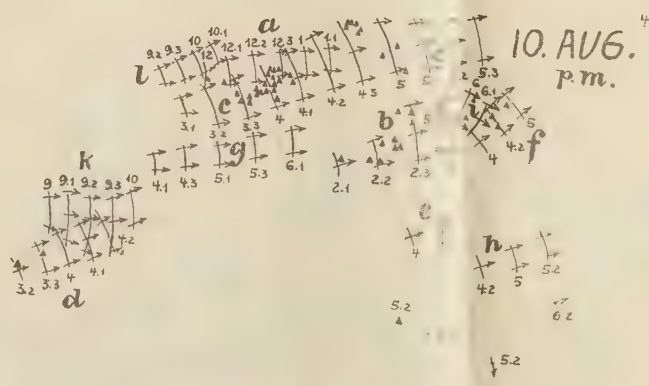


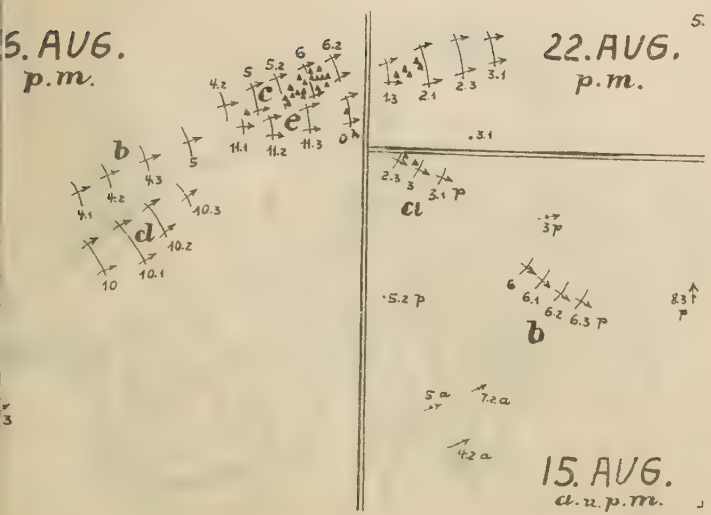
ALT GEBRÜDER FREY, ZÜRICH I

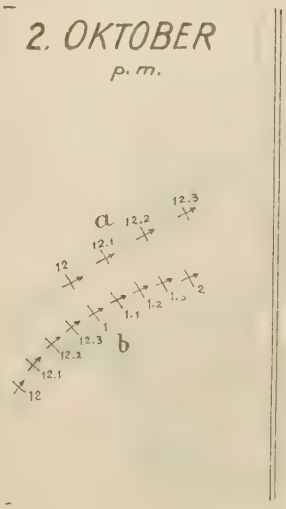
Graphische Darstellung der Hauptgewittertage im Jahre 1912.

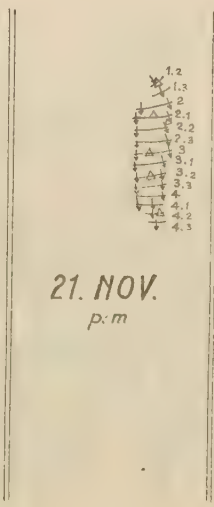


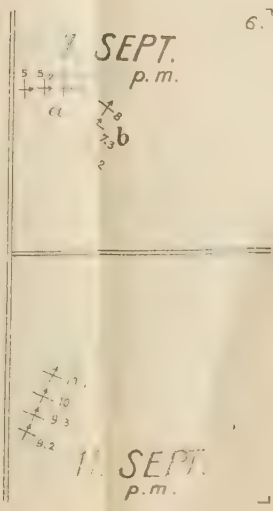












ANSTALT GEBRUDER FREY, ZÜRICH

Nr. 4.

Ergebnisse der Registrierungen des Sonnenscheinautographen im Jahr 1912

auf den Stationen:

Lugano, Genf*), Lausanne*), Clarens, Siders, Chaux-de-Fonds, Neuenburg, Bern, Luzern, Basel*), Buus, Plantahof, Hallau, Zürich, Haidenhaus, Davos, Arosa, St. Moritz und Säntis.

*) Basel (Bernoullianum) besitzt seit Januar 1908 einen neuen Sonnenscheinautographen (Modell Negretti & Zambra); Genf desgleichen seit 15. Januar 1909 und Lausanne seit Anfang Januar 1909; Luzern, an Stelle von Heiligenschwendi tretend, hat seit Beginn 1910 ebenfalls ersteres Modell erhalten.

Die nachstehenden Tabellen geben einerseits für jeden Tag des Jahres eine synoptische Uebersicht der Sonnenscheindauer an den verschiedenen Stationen, anderseits die Monats- u. Jahressummen für jede Tagesstunde in wahrer Ortszeit.

Tägliche Dauer des Sonnenscheins in Stunden. 1912.

Januar.

Tag	Lugano	Genf	Lausanne	Clarens	Siders	Chaux-de-Fonds	Neuenburg	Bern	Luzern	Basel	Buus	Plantahof	Hallau	Zürich	Haidenhaus	Davos	Arosa	St. Moritz	Säntis	
1	0.6	6.4	6.3	3.6	0.0	2.8	1.7	3.2	1.1	2.1	1.9	0.4	2.5	0.9	0.0	0.3	0.0	1.2	0.2	—
2	6.7	0.0	1.7	5.9	5.8	5.9	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.0	1.9	2.9	3.2	1.8	—
3	5.3	3.9	2.7	5.7	1.4	6.4	1.8	1.3	2.7	0.5	0.0	1.2	0.0	3.5	2.6	0.2	1.3	0.0	1.6	—
4	6.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	—
5	5.9	6.0	3.9	0.3	0.0	0.0	4.8	2.6	2.2	2.9	2.9	4.1	0.8	1.3	0.0	5.3	5.9	4.6	5.8	—
6	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	—
7	0.0	0.8	1.4	0.3	0.0	0.0	0.6	0.3	0.8	1.7	0.4	0.0	0.5	0.6	0.0	0.0	0.0	0.0	0.0	—
8	7.1	7.4	7.4	6.1	6.1	3.7	6.6	7.1	7.3	7.4	4.9	3.4	6.4	7.3	6.7	5.5	4.3	5.6	5.8	—
9	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	—
10	7.1	7.4	5.0	1.8	5.6	2.9	4.8	1.4	0.0	0.9	0.0	0.0	0.1	0.1	0.6	2.6	0.0	3.8	0.0	—
11	6.4	0.1	5.3	2.8	4.2	4.3	0.0	0.0	0.0	3.0	0.4	5.7	1.2	5.3	1.1	5.7	6.5	5.8	8.0	—
12	0.0	4.9	6.0	5.0	5.8	3.1	2.6	1.9	0.9	0.9	0.3	1.2	0.0	0.6	0.2	2.5	2.4	3.9	0.1	—
13	0.0	2.5	8.0	6.8	6.4	6.9	0.0	6.6	6.5	2.6	5.8	5.6	6.1	6.1	6.5	5.6	6.4	5.9	7.4	—
14	0.0	0.0	0.0	0.0	2.9	2.6	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	2.3	2.7	1.5	—
15	0.0	0.0	0.0	0.0	4.9	5.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	5.8	6.6	5.3	8.0	—
16	0.0	0.0	1.8	2.5	2.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	—
17	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	3.2	0.0	—
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.4	—
19	5.6	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	3.8	0.0	0.0	3.9	0.0	0.9	0.0	6.8	0.0	2.4	—
20	1.2	0.0	0.3	0.9	6.4	7.1	0.0	0.0	0.0	7.4	5.2	5.7	0.0	0.8	6.3	5.7	0.0	3.3	8.1	—
21	0.0	0.0	0.1	0.0	2.2	0.0	0.0	0.0	0.5	0.9	1.1	2.8	1.8	0.7	3.6	4.3	4.7	3.9	4.7	—
22	0.0	0.0	0.0	2.9	4.5	4.9	0.0	3.7	0.0	6.2	5.1	5.1	0.0	2.5	6.0	5.6	4.3	4.7	6.5	—
23	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.9	0.0	0.5	1.4	1.8	1.0	1.2	0.2	0.0	0.0	0.0	—
24	0.0	0.0	0.2	0.0	0.0	0.3	0.0	0.7	1.1	1.7	0.5	1.4	1.4	0.8	1.0	2.9	2.7	2.7	3.6	—
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	—
26	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.0	0.0	4.2	0.0	0.1	0.0	5.4	4.4	5.4	2.4	—
27	0.0	0.0	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0	—
28	0.0	0.0	0.0	0.0	0.0	5.5	2.9	0.0	0.0	5.5	4.9	0.0	6.2	0.0	3.6	0.0	0.0	0.0	0.0	—
29	1.2	0.2	5.5	1.2	0.0	8.5	8.4	8.7	0.0	8.0	6.1	5.9	8.8	8.5	7.9	6.1	0.0	5.8	9.0	—
30	1.6	4.8	1.3	0.0	0.0	8.7	8.5	8.5	1.4	7.1	6.1	4.9	8.8	8.6	7.8	6.4	7.1	6.3	9.1	—
31	4.3	5.6	3.3	2.2	0.0	0.9	1.6	2.4	3.4	1.5	0.4	3.2	0.0	1.4	0.0	3.5	4.0	4.6	5.3	—
Mittel	2.1	1.8	2.0	1.6	1.9	2.7	1.4	1.6	0.9	2.1	1.5	2.0	1.6	1.6	1.8	2.6	2.5	2.7	3.0	—

Februar.

Tag	Lugano	Genf	Lausanne	Clarens	Siders	Chaux-de-Fonds	Neuenburg	Bern	Luzern	Basel	Buus	Plantahof	Hallau	Zürich	Haidenhaus	Davos	Arosa	St. Moritz	Säntis	
1	7.0	7.6	6.4	3.2	1.7	2.4	3.3	4.6	1.0	0.2	0.0	0.6	0.0	0.4	0.0	4.3	3.3	4.0	0.0	—
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—
3	8.0	4.5	4.9	1.6	0.0	0.0	0.0	2.5	0.0	1.3	1.0	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.1	—
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.5	0.3	0.0	0.2	—
5	2.6	1.5	0.0	0.0	0.0	0.1	0.0	0.0	0.1	1.5	1.3	2.3	1.4	4.0	2.6	2.5	2.9	1.3	3.8	—
6	0.0	4.9	6.5	3.5	5.9	3.8	1.3	5.6	5.9	1.8	1.1	5.6	3.5	7.3	4.8	2.7	2.7	0.0	7.8	—
7	0.0	6.6	8.2	4.0	3.9	7.9	6.3	7.3	1.9	6.6	5.0	0.4	3.3	1.5	2.0	1.1	0.7	2.4	0.0	—
8	0.0	0.2	0.0	0.0	0.5	0.7	0.0	0.3	1.2	0.3	0.0	0.0	0.2	1.0	0.4	0.1	0.0	0.0	0.9	—
9	0.0	4.7	5.1	4.3	5.0	2.7	3.6	5.9	7.6	5.8	5.7	5.9	7.8	8.0	7.6	2.5	2.7	0.0	7.0	—
10	4.2	6.2	5.4	4.7	4.1	3.0	4.7	4.4	4.1	4.5	0.8	3.1	1.2	3.6	0.5	1.2	0.7	3.6	5.3	—
11	0.0	1.4	3.5	2.5	1.4	2.2	0.0	4.1	3.8	4.7	4.5	2.1	5.2	2.7	2.8	1.6	0.0	1.1	0.0	—
12	8.6	7.2	7.2	6.2	6.6	3.8	6.9	6.6	8.0	4.0	3.2	6.3	3.0	7.2	4.0	6.0	6.3	6.7	5.1	—
13	0.7	0.0	1.8	0.9	2.4	0.6	1.3	4.0	5.0	4.1	2.4	1.5	0.8	5.1	1.9	3.2	3.0	5.5	6.3	—
14	0.0	4.9	1.1	4.6	0.5	0.3	0.8	0.5	0.0	2.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—
15	9.1	8.2	6.3	5.7	6.6	3.7	5.3	4.7	1.4	4.0	1.2	0.0	0.1	1.4	0.0	2.5	0.0	3.5	0.0	—
16	9.1	8.8	9.9	8.6	8.0	7.8	8.8	9.2	7.8	7.9	7.1	7.4	5.3	7.2	6.7	7.0	8.0	8.5	9.4	—
17	8.6	9.1	10.3	8.6	7.9	9.3	9.0	9.7	9.3	9.6	7.5	7.4	7.9	8.4	8.7	7.0	8.0	8.7	9.8	—
18	2.6	2.9	1.6	0.0	1.2	4.8	3.9	4.6	5.5	6.5	4.3	5.8	5.3	6.4	5.4	6.0	6.6	6.6	5.9	—
19	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	1.9	0.0	0.1	2.0	1.5	2.2	2.0	2.3	0.0	0.0	2.3	—
20	8.6	3.3	0.9	0.0	3.9	0.4	1.7	2.7	5.1	4.2	2.1	1.0	3.6	2.3	1.0	1.7	3.6	5.7	0.0	—
21	5.2	3.9	5.8	5.4	7.1	0.6	1.7	4.2	8.0	2.3	1.9	6.9	1.9	3.5	1.1	7.2	7.7	8.4	0.0	—
22	9.4	8.9	8.7	7.4	7.3	3.6	4.5	7.7	6.1	4.0	3.7	4.8	3.4	5.5	2.8	0.4	0.0	4.2	0.0	—
23	7.2	4.8	4.5	2.6	2.5	2.7	2.8	4.1	5.3	3.2	2.2	2.9	2.7	4.8	2.6	3.5	3.0	3.5	2.9	—
24	8.4	5.2	3.3	2.5	0.5	1.5	0.1	1.1	0.8	0.2	0.6	3.0	2.0	1.5	1.5	3.9	6.2	7.9	0.9	—
25	2.7	1.2	2.6	1.5	1.6	1.9	2.6	4.4	3.7	4.1	2.1	1.3	2.5	3.7	1.3	4.1	3.5	5.3	0.0	—
26	8.5	5.8	8.0	6.5	7.4	6.9	6.9	8.5	8.7	7.7	4.8	6.6	6.7	8.5	5.7	6.3	5.8	8.6	2.8	—
27	3.9	8.2	8.9	4.4	6.3	3.0	6.1	8.5	7.9	4.5	3.6	6.3	5.4	6.1	5.0	7.5	7.5	5.7	5.4	—
28	9.9	10.0	10.8	9.1	8.4	9.2	9.5	10.0	9.7	9.8	8.1	7.9	7.9	9.7	8.8	7.8	8.4	8.8	10.7	—
29	8.9	6.5	7.4	5.3	6.0	6.9	3.2	7.9	8.7	8.2	5.9	8.1	7.7	8.5	7.6	7.9	8.1	9.0	9.3	—
Mittel	4.6	4.7	4.8	3.5	3.7	3.1	3.3	4.6	4.4	3.9	2.8	3.4	3.1	4.2	3.0	3.5	3.4	4.1	3.3	—

1912. **Tägliche Dauer des Sonnenscheins in Stunden.**

März.

Tag	Lugano	Genf	Lausanne	Clarens	Siders	Chaux-de-Fonds	Neuenburg	Bern	Luzern	Basel	Buus	Plantahof	Hallau	Zürich	Haidenhaus	Davos	Arosa	St. Moritz	Säntis	—
1	0.0	0.5	0.0	0.3	1.0	0.2	0.0	3.0	4.2	.0.6	0.8	4.7	0.6	2.8	1.0	6.0	5.0	4.1	2.4	—
2	8.7	9.0	8.9	0.0	7.9	6.0	6.7	8.2	6.4	5.6	4.3	6.8	5.0	6.6	5.8	5.0	5.5	6.1	4.0	—
3	0.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0	0.7	0.0	0.0	2.6	0.0	0.5	0.3	2.7	0.0	0.0	3.2	—
4	7.9	7.7	6.4	6.2	7.7	4.9	3.0	6.6	6.5	3.3	2.5	5.1	4.7	5.6	2.7	3.0	1.9	4.5	0.0	—
5	5.9	0.3	0.2	0.0	0.1	0.0	0.0	0.4	2.7	2.4	0.1	2.1	0.0	0.4	0.0	2.5	4.1	3.3	0.0	—
6	8.3	4.7	1.3	1.3	0.6	3.6	2.8	4.0	5.3	4.0	1.6	2.9	2.5	2.6	2.3	4.9	5.1	4.6	0.7	—
7	1.5	4.1	2.5	2.6	5.4	2.6	3.0	3.6	4.2	2.8	1.8	2.5	3.7	4.2	1.2	0.4	0.3	0.0	3.9	—
8	9.6	8.8	8.8	7.4	6.9	7.7	8.2	7.7	8.7	7.8	5.8	5.0	6.8	4.4	4.4	4.3	3.1	7.6	3.2	—
9	10.0	7.3	8.1	7.2	7.5	8.0	8.3	9.5	9.9	9.4	8.3	8.6	9.6	10.0	9.9	8.9	9.3	9.3	10.1	—
10	0.0	2.6	2.2	2.7	0.9	3.6	3.2	1.8	6.1	3.9	3.0	6.1	4.5	5.3	5.1	4.4	4.3	0.0	4.8	—
11	2.7	7.7	7.2	4.5	3.6	4.4	3.7	2.5	0.7	2.3	0.2	1.1	1.6	0.1	0.3	1.0	0.3	4.2	0.0	—
12	5.9	7.2	9.7	8.3	8.6	6.8	6.0	7.0	8.5	8.6	6.3	8.2	6.7	8.0	8.4	9.3	9.2	7.9	3.6	—
13	10.3	9.5	10.3	8.9	8.4	8.3	8.8	9.3	8.2	9.0	7.5	4.2	8.0	6.8	5.7	1.9	1.2	7.2	2.6	—
14	10.1	9.6	10.2	9.5	8.7	5.4	7.4	7.4	7.5	6.3	7.7	4.7	6.2	7.3	4.4	1.7	2.8	6.0	1.9	—
15	8.9	8.0	8.7	6.6	7.6	7.2	7.0	7.6	8.7	8.2	6.6	9.1	8.2	8.6	8.5	9.5	9.2	9.5	8.2	—
16	0.0	7.4	8.0	2.9	6.5	2.4	6.7	3.8	0.2	7.8	2.9	0.0	7.0	2.7	4.1	0.0	0.0	0.0	0.0	—
17	0.0	0.9	1.7	1.2	1.2	1.0	1.3	1.4	4.3	2.8	1.3	1.8	3.4	3.5	3.3	2.6	2.0	0.0	4.7	—
18	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	1.7	0.0	0.0	2.9	0.0	0.2	0.1	0.4	0.7	0.0	1.9	—
19	9.4	5.1	5.3	2.0	5.1	8.1	4.6	6.2	7.0	7.6	5.5	2.8	7.4	6.2	3.0	1.3	2.2	8.6	0.0	—
20	0.0	0.7	0.7	0.2	0.5	0.1	0.0	0.0	1.3	0.0	0.0	2.2	0.3	1.2	1.4	3.3	2.7	0.0	3.1	—
21	10.2	2.3	2.0	2.6	4.0	3.4	1.3	4.4	7.2	4.5	4.4	8.7	5.2	5.3	5.4	9.3	9.9	9.1	6.3	—
22	0.0	3.8	0.1	0.5	0.0	0.2	0.0	1.1	0.0	0.7	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	—
23	8.6	3.0	1.8	1.6	4.2	1.3	1.3	2.8	3.0	2.6	1.6	5.6	1.3	2.7	1.2	1.8	2.3	6.3	0.4	—
24	6.4	0.1	1.1	0.0	5.5	1.6	2.4	0.4	3.4	2.1	0.0	0.0	2.5	2.4	1.6	0.0	0.0	0.0	0.0	—
25	10.5	6.1	5.1	2.9	0.0	1.7	1.3	0.7	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	—
26	7.9	9.1	11.9	9.3	9.8	10.9	5.6	9.0	7.7	7.7	5.8	9.2	8.8	8.0	9.0	9.5	10.2	9.7	11.2	—
27	8.5	10.4	11.7	9.4	8.8	10.5	8.3	10.3	10.6	9.1	9.1	7.9	8.5	11.2	10.3	8.5	8.4	9.3	9.0	—
28	3.6	11.1	11.5	6.8	6.8	4.8	3.9	4.3	4.8	3.6	3.4	1.3	1.1	1.9	0.0	1.7	0.6	0.6	0.5	—
29	4.7	4.0	2.9	1.4	3.7	1.7	2.5	1.8	0.0	1.6	0.7	0.0	1.3	0.1	0.7	0.0	0.0	1.2	0.0	—
30	10.3	11.6	12.6	9.5	10.2	10.2	9.9	9.9	10.5	10.1	9.0	9.6	10.1	9.3	10.7	9.8	10.5	10.2	9.2	—
31	6.0	8.4	8.7	6.7	8.6	6.2	6.7	7.0	9.9	6.5	5.4	6.9	6.5	7.4	5.8	6.4	7.2	7.3	7.1	—
Mittel	5.7	5.5	5.5	4.2	4.8	4.3	4.0	4.6	5.2	4.5	3.4	4.3	4.2	4.4	3.8	3.9	3.8	4.5	3.3	—

April.

1	0.0	0.7	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—
2	10.9	5.4	6.9	4.6	3.5	2.4	3.2	1.7	0.9	1.2	1.2	0.0	4.0	1.1	0.3	2.4	0.0	0.0	0.0	—
3	11.2	3.8	3.5	3.2	4.9	1.2	3.1	4.0	1.1	4.4	0.7	3.5	3.3	1.8	0.1	5.6	3.1	10.0	1.1	—
4	10.7	11.8	12.9	9.6	10.5	11.6	11.4	10.4	11.0	10.7	9.6	9.9	11.6	11.8	11.1	9.9	10.2	10.3	11.5	—
5	3.2	8.0	5.2	2.7	4.9	2.8	2.9	4.2	4.7	2.3	0.1	4.3	1.8	3.1	0.0	3.0	3.5	6.3	0.0	—
6	10.6	9.5	7.3	3.6	4.1	5.4	7.5	4.6	3.7	2.2	3.9	0.5	5.3	4.2	4.4	0.9	1.8	3.4	0.2	—
7	9.8	9.0	8.0	8.2	10.6	4.3	6.2	5.3	1.6	5.8	4.9	0.0	1.8	5.2	0.9	0.3	0.0	3.8	0.0	—
8	10.2	12.0	12.7	9.6	10.1	11.3	11.0	11.4	11.9	11.3	9.2	10.1	11.1	12.0	11.4	10.2	11.0	10.7	11.9	—
9	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—
10	9.0	6.7	7.8	5.4	6.9	5.2	5.3	5.3	5.7	2.8	3.6	6.4	5.4	6.8	4.4	5.6	0.0	6.3	5.2	—
11	11.1	7.4	4.6	5.4	9.3	4.1	4.0	5.1	5.5	1.3	2.2	4.8	2.7	1.6	1.0	7.1	9.1	9.4	0.0	—
12	11.4	12.2	10.7	8.9	11.4	10.9	11.9	8.4	3.8	9.8	7.6	0.0	11.6	10.2	9.5	0.0	0.0	9.9	0.0	—
13	11.0	12.9	13.5	10.6	11.1	11.9	12.1	11.0	12.3	13.0	12.1	10.2	12.2	12.8	11.5	10.8	11.0	11.0	12.5	—
14	8.7	13.1	13.5	10.7	11.0	12.5	12.3	12.8	12.3	12.7	11.0	10.4	11.7	12.3	9.8	11.2	10.9	11.0	11.4	—
15	8.1	9.5	12.3	5.7	11.1	4.7	4.3	3.0	3.0	2.7	4.2	4.6	4.8	5.0	4.3	6.0	2.9	7.6	0.0	—
16	0.0	11.7	8.0	6.2	5.8	8.1	7.0	6.8	0.1	10.0	9.3	6.0	4.9	1.5	0.1	4.3	2.1	5.3	11.1	—
17	0.0	11.6	11.0	7.6	5.1	7.0	7.7	8.6	11.5	11.4	9.4	4.7	9.1	10.6	9.2	7.1	3.8	0.8	9.1	—
18	0.0	12.1	11.0	6.0	3.6	4.7	6.5	3.1	7.4	5.9	4.8	3.3	3.0	8.2	4.1	1.2	0.5	0.0	5.7	—
19	0.0	11.9	10.8	5.1	4.3	8.9	7.7	7.1	2.8	9.4	6.0	0.0	3.7	4.0	0.4	0.0	0.0	0.0	0.1	—
20	4.3	12.3	12.2	6.3	8.9	7.1	6.3	7.7	5.0	8.3	5.7	1.5	2.7	2.0	0.5	1.3	0.7	4.1	0.6	—
21	0.0	9.9	2.7	1.1	5.1	2.0	2.1	0.2	2.9	4.8	4.9	4.2	4.4	3.6	4.1	6.4	0.6	4.2	0.7	—
22	8.5	13.0	12.9	10.1	10.2	12.5	12.3	11.1	6.1	13.3	12.5	10.5	12.9	11.9	12.4	10.4	9.5	9.9	6.1	—
23	0.0	6.6	6.0	0.6	1.3	2.5	3.2	4.1	5.3	2.8	7.4	7.4	8.5	7.4	8.7	5.1	3.5	5.0	3.2	—
24	8.4	11.0	11.5	3.9	6.4	4.3	8.0	8.5	12.6	11.8	11.8	9.9	12.6	13.1	12.2	11.5	11.8	11.4	11.3	—
25	11.1	10.4	9.7	8.7	10.5	6.3	8.6	9.9	10.4	10.5	7.5	8.2	8.0	9.6	7.9	6.4	4.2	8.9	3.9	—
26	9.5	10.8	13.2	11.7	11.6	11.7	10.6	10.2	10.8	12.3	12.2	10.0	12.8	12.8	12.3	10.6	9.5	10.1	9.9	—
27	2.4	0.5	1.2	0.0	0.2	1.3	0.9	2.1	4.3	2.5	1.5	3.3	1.8	3.9	2.6	3.1	2.1	1.8	3.7	—
28	0.0	4.7	3.6	2.0	0.0	2.5	2.5	3.4	4.1	2.9	4.1	1.7	3.8	4.6	3.4	2.6	1.8	0.0	3.4	—
29	0.0	6.0	7.9	1.0	2.5	3.8	7.9	4.6	0.6	8.5	6.6	0.0	4.1	0.5	0.7	0.0	0.0	0.0	0.0	—
30	0.0	0.8	0.0	0.0	0.0	0.7	0.0	0.0	0.0	2.7	3.3	0.0	3.5	1.2	1.4	0.0	0.0	0.0	0.0	—
Mittel	5.7	8.5	8.0	5.3	6.2	5.7	6.2	5.8	5.4	6.6	5.9	4.5	6.1	6.1	5.0	4.8	3.8	5.4	4.1	—

Tägliche Dauer des Sonnenscheins in Stunden. 1912.

Mai.

Tag	Lugano	Genf	Lausanne	Clarens	Siders	Chaux-de-Fonds	Neuenburg	Bern	Luzern	Basel	Buus	Plantahof	Hallau	Zürich	Haidenhaus	Davos	Arosa	St.Moritz	Säntis	—
1	0.0	10.1	9.3	2.4	0.0	5.9	4.1	2.6	1.2	4.2	6.5	0.7	3.2	5.1	2.8	0.4	0.0	0.0	0.5	—
2	6.2	13.7	14.2	5.9	7.9	9.0	13.1	10.9	10.0	13.6	12.4	0.0	13.0	11.7	12.7	0.0	0.0	1.4	5.4	—
3	12.2	13.8	14.5	10.9	11.9	13.1	13.0	13.3	13.6	13.6	12.9	11.4	13.2	13.2	12.8	9.2	10.1	11.2	10.1	—
4	10.0	11.1	10.4	6.5	9.8	8.0	8.9	9.8	10.9	10.9	9.2	11.3	10.0	11.2	10.0	11.1	11.8	11.9	10.5	—
5	2.3	4.7	0.2	0.0	0.6	1.8	0.3	1.0	1.2	4.2	1.0	0.6	1.8	0.6	0.4	0.3	0.7	0.0	0.0	—
6	2.3	2.4	1.0	0.5	5.1	0.0	0.6	1.4	1.4	1.9	1.8	4.3	2.5	2.3	4.0	6.7	6.2	9.6	1.6	—
7	10.7	9.3	9.9	7.3	10.1	6.3	7.4	8.1	6.7	8.1	6.2	2.6	6.0	5.9	2.8	3.5	5.6	7.6	0.5	—
8	12.4	12.1	6.7	4.4	1.2	0.1	7.0	3.3	1.9	4.8	0.0	0.0	0.9	0.2	0.0	0.0	3.9	5.2	0.0	—
9	11.8	13.2	12.2	8.8	11.5	10.1	10.4	10.0	10.7	9.9	8.5	6.7	6.9	9.4	4.2	4.3	0.0	10.4	4.1	—
10	10.8	13.1	12.2	10.5	9.2	11.7	11.3	11.0	5.1	8.4	7.0	0.7	3.0	3.4	3.4	1.6	1.3	1.3	0.3	—
11	12.0	13.3	12.3	10.2	12.0	10.6	11.2	9.7	7.3	8.0	6.7	5.1	8.3	7.6	6.2	4.4	5.3	6.4	1.5	—
12	12.2	12.2	12.6	10.2	11.7	12.1	11.5	11.3	12.1	11.1	10.9	9.1	12.3	10.6	9.8	11.5	12.4	11.9	11.9	—
13	11.1	12.9	12.3	10.1	10.6	10.4	11.0	10.9	10.9	8.9	9.3	9.9	11.5	11.2	7.6	11.1	9.1	7.9	10.6	—
14	8.8	11.9	9.0	6.5	7.5	8.6	8.2	8.4	10.0	8.3	8.4	9.0	9.0	9.9	9.1	10.3	10.4	9.3	10.4	—
15	3.8	6.6	4.7	1.9	2.1	5.1	6.8	5.2	7.4	7.3	6.1	6.8	6.3	7.2	5.8	9.2	7.2	7.2	6.7	—
16	7.2	1.3	0.5	0.2	2.0	1.3	0.5	1.5	0.8	1.0	1.1	2.2	0.5	1.1	0.0	3.7	2.6	4.2	0.0	—
17	12.7	7.0	3.1	1.1	0.8	2.5	4.1	1.6	0.9	3.4	3.5	3.5	4.1	4.0	2.1	1.9	9.3	2.3	0.0	—
18	12.7	13.9	12.9	11.8	12.3	10.8	11.9	13.7	11.4	10.2	9.4	10.7	8.6	11.6	6.2	8.9	0.0	12.3	9.1	—
19	12.8	14.3	14.5	11.6	12.9	11.4	13.5	13.9	14.3	14.3	13.5	12.8	13.6	14.1	13.0	12.1	10.2	12.5	14.0	—
20	9.0	12.3	12.7	7.2	9.5	9.1	11.5	10.9	9.4	11.2	10.8	11.1	11.0	11.0	10.7	8.9	13.4	8.0	11.6	—
21	0.0	1.1	1.9	1.2	2.9	0.6	1.4	4.0	6.1	5.1	4.6	9.7	7.7	7.5	6.4	8.8	6.8	5.1	8.7	—
22	0.0	2.2	2.3	1.5	0.0	1.4	0.7	0.6	1.5	1.8	2.6	1.4	0.9	0.9	1.0	1.2	1.8	5.6	0.0	—
23	2.7	3.0	3.4	1.9	3.8	0.0	1.3	0.4	0.9	1.7	0.9	1.1	0.5	0.5	0.0	0.6	0.0	0.0	0.0	—
24	8.0	0.0	1.0	0.0	0.5	0.0	0.0	0.0	0.1	0.4	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.5	0.0	—
25	10.9	1.2	0.0	0.0	8.3	0.0	0.0	0.0	0.2	0.3	0.4	4.0	2.8	0.1	1.2	0.6	0.6	2.7	0.0	—
26	10.6	7.9	13.6	7.4	9.6	0.0	4.1	1.8	0.0	1.6	0.3	0.0	2.8	0.1	0.0	2.1	0.0	1.8	6.9	—
27	7.7	11.9	9.7	12.0	11.3	12.4	12.8	13.1	4.6	13.0	10.8	10.9	9.5	6.3	4.4	10.3	10.2	12.5	13.0	—
28	5.4	14.3	14.6	5.6	12.5	12.4	12.8	13.5	14.3	14.2	12.5	12.2	13.6	13.5	12.7	10.6	13.2	11.2	7.7	—
29	0.0	8.6	6.7	3.3	2.8	7.4	7.4	4.1	2.0	9.2	9.7	0.0	4.3	6.5	3.7	0.2	0.0	0.0	0.5	—
30	0.0	3.3	3.3	0.9	0.9	0.9	5.6	3.3	0.9	9.0	9.1	1.0	12.9	11.3	12.2	1.3	0.1	0.0	1.7	—
31	9.5	6.2	7.0	3.0	5.7	1.4	5.5	1.7	4.9	9.1	6.5	2.2	7.5	6.2	7.5	3.2	1.3	5.7	0.0	—
Mittel	7.6	8.7	8.0	5.3	6.7	5.9	7.0	6.8	5.9	7.4	6.5	5.2	6.7	6.6	5.6	5.1	5.0	6.0	4.7	—

Juni.

1	0.0	2.6	0.5	0.2	1.9	2.0	1.8	3.3	8.5	5.8	3.6	5.5	4.3	4.6	3.2	4.6	4.3	2.4	7.0	—
2	1.1	4.0	3.9	1.9	1.8	2.9	3.3	3.5	1.2	4.4	1.3	4.7	0.4	0.0	0.1	4.5	2.7	0.0	1.6	—
3	3.4	8.6	8.1	4.8	3.4	6.6	7.0	9.0	8.5	7.0	7.8	7.8	8.5	6.8	7.3	9.1	8.3	6.6	7.5	—
4	1.3	9.5	4.8	6.4	10.5	5.7	7.1	9.1	8.9	10.0	8.7	10.9	10.5	9.8	10.5	11.2	11.5	10.7	7.7	—
5	0.0	7.1	6.3	1.4	2.2	4.2	3.9	3.3	1.9	5.0	5.6	3.8	5.1	3.3	1.2	3.9	5.3	1.2	2.3	—
6	5.8	6.7	6.3	4.5	8.5	3.0	6.7	7.1	8.6	5.3	4.4	8.9	7.8	7.5	8.0	10.2	9.8	5.7	8.3	—
7	0.0	0.7	1.7	1.3	2.1	0.6	1.5	3.3	3.4	3.7	4.1	1.3	3.1	2.6	0.6	2.1	1.2	0.0	2.0	—
8	8.7	6.3	1.9	1.5	5.4	0.3	6.6	2.7	2.9	5.4	4.1	2.0	5.5	2.0	1.9	2.3	1.1	3.3	0.0	—
9	7.5	7.1	0.8	0.0	1.3	1.3	1.0	0.1	1.1	0.2	0.2	4.3	0.8	0.0	0.4	5.0	0.6	5.7	0.0	—
10	12.3	14.6	13.6	9.5	7.4	7.1	12.1	9.3	4.7	6.6	4.2	7.9	3.3	4.0	4.6	9.3	3.8	8.5	2.1	—
11	6.1	10.9	7.1	5.8	5.6	7.2	8.9	7.7	10.1	8.3	6.6	9.4	6.8	7.5	6.2	6.6	9.5	4.4	9.6	—
12	1.5	2.2	2.5	0.0	1.5	1.2	3.4	4.8	11.1	5.9	4.8	6.7	8.2	8.7	6.1	5.5	6.0	0.3	7.0	—
13	3.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	5.2	0.8	0.0	0.0	0.0	0.7	0.4	2.2	0.0	—
14	13.0	5.1	3.5	2.8	3.2	2.9	2.5	5.6	4.2	7.5	0.0	3.0	7.1	8.1	4.0	3.2	1.0	0.0	0.0	—
15	13.0	4.5	2.3	2.8	4.9	1.1	4.6	4.0	0.0	0.2	0.2	3.0	0.6	2.2	0.4	4.4	6.1	5.0	0.0	—
16	9.7	9.8	8.4	4.5	5.5	3.5	5.4	4.8	8.7	6.3	5.1	5.9	3.4	7.5	2.8	6.8	5.3	4.2	5.5	—
17	12.8	14.0	13.6	10.7	10.0	5.0	10.5	10.3	11.2	11.0	7.8	12.2	7.1	7.4	6.7	11.2	9.7	12.3	0.9	—
18	12.0	13.1	11.8	10.0	6.6	11.4	10.9	11.2	10.2	10.6	10.1	4.0	7.7	9.1	6.8	1.4	2.9	0.0	2.0	—
19	12.9	14.8	15.2	12.3	12.8	12.5	14.1	14.3	14.1	15.2	13.7	12.6	13.3	14.2	12.3	12.3	13.2	12.4	13.0	—
20	9.5	11.5	9.5	6.2	4.2	3.7	9.3	11.0	7.1	8.3	6.9	4.1	8.1	8.6	6.0	4.4	3.5	3.9	1.8	—
21	8.1	12.6	10.4	7.0	10.5	8.8	7.1	7.0	2.7	11.8	5.5	3.6	5.2	6.1	3.1	4.1	1.8	5.1	3.3	—
22	9.1	13.9	14.4	10.8	11.2	12.8	13.1	13.6	14.0	14.1	12.8	12.6	13.3	13.9	13.1	11.9	13.2	12.4	13.1	—
23	9.8	14.5	13.0	11.0	10.2	9.8	9.7	10.2	11.6	11.9	10.9	12.7	10.8	12.0	11.0	12.0	13.0	11.8	12.4	—
24	0.0	3.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.2	11.1	2.1	0.0	0.0	0.0	0.4	0.3	0.0	0.0	—
25	10.7	13.7	13.1	11.2	12.1	6.6	9.9	12.4	12.4	13.0	0.0	0.2	9.7	10.1	6.4	1.1	0.9	4.3	2.4	—
26	8.8	11.1	6.8	1.2	5.7	3.2	7.7	5.1	1.3	4.7	4.5	8.9	4.2	1.6	1.5	0.4	0.0	1.0	0.0	—
27	12.1	14.4	14.3	11.7	11.0	8.3	12.7	13.7	13.4	13.0	11.3	0.0	11.9	12.7	11.6	9.5	6.5	12.0	4.6	—
28	11.4	14.5	13.5	11.6	11.9	14.0	12.5	13.3	14.0	14.2	11.7	12.6	12.9	13.5	8.5	11.8	12.8	12.2	12.1	—
29	9.2	1.4	0.9	0.8	1.5	2.4	3.7	5.1	6.2	6.5	5.5	9.3	4.7	7.5	6.4	9.4	9.6	9.5	7.6	—
30	11.9	14.0	12.4	11.1	11.9	9.1	12.3	10.9	11.5	10.8	9.9	10.5	11.7	11.6	9.2	10.5	10.3	11.1	9.1	—
Mittel	7.5	8.9	7.4	5.4	6.2	5.2	7.0	7.2	7.3	7.6	6.3	6.4	6.5	6.8	5.3	6.3	5.8	5.6	4.8	—

Tägliche Dauer des Sonnenscheins in Stunden. 1912.

Juli.

Tag	Lugano	Genf	Lausanne	Clarens	Siders	Chaux-de-Fonds	Neuenburg	Bern	Luzern	Basel	Buus	Plantahof	Hallau	Zürich	Haidenhaus	Davos	Arosa	St. Moritz	Säntis	—
1	0.0	7.5	2.4	0.0	3.4	1.4	3.9	1.1	0.0	4.6	0.9	0.0	2.4	0.1	0.1	0.6	0.0	0.0	0.0	—
2	7.5	5.2	1.1	1.2	5.9	0.8	2.9	2.3	2.0	3.7	1.4	2.5	1.1	1.5	1.2	0.9	1.2	0.5	0.0	—
3	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.3	2.2	2.5	0.5	2.0	1.2	1.7	1.4	1.7	1.0	0.7	1.8	—
4	12.4	12.1	10.9	11.0	8.3	3.0	5.0	8.4	5.9	7.3	5.0	5.4	1.4	7.2	1.2	5.4	3.2	5.1	0.0	—
5	12.4	13.8	13.4	11.6	11.7	13.2	12.8	13.2	11.7	13.0	11.7	12.5	12.3	12.5	11.5	12.0	12.9	12.1	12.5	—
6	5.6	8.8	5.7	3.8	4.9	1.8	3.3	3.8	6.2	5.2	2.5	10.2	5.4	5.3	2.8	9.4	7.9	4.5	6.6	—
7	4.3	5.9	3.7	2.7	1.3	1.3	2.6	2.0	1.9	4.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—
8	11.1	13.3	10.1	6.0	9.4	2.7	6.4	6.3	2.4	9.0	5.3	2.2	3.9	2.6	2.6	1.0	0.0	4.0	0.2	—
9	8.9	13.2	11.8	10.9	8.8	8.7	10.2	12.0	11.6	10.9	8.2	4.9	6.4	7.7	3.9	2.9	0.0	2.2	4.4	—
10	10.8	12.4	8.4	7.6	8.0	7.7	7.2	8.6	7.5	11.1	8.9	8.6	9.5	9.1	8.1	10.2	8.4	7.7	6.8	—
11	11.6	13.8	12.7	11.4	9.1	10.6	10.1	12.9	13.0	13.2	11.0	11.0	11.7	12.1	9.5	10.6	11.2	9.6	8.1	—
12	12.0	13.3	13.1	11.5	11.3	12.2	12.1	13.1	13.2	13.6	11.9	12.3	12.9	12.9	12.1	11.9	11.1	10.8	9.6	—
13	10.9	13.0	11.1	10.7	9.4	10.6	11.4	11.5	13.2	13.5	11.8	11.6	12.9	13.0	11.8	9.8	8.1	8.3	9.2	—
14	11.5	6.7	8.3	6.4	9.2	7.9	9.2	8.4	11.6	12.4	10.6	9.3	13.0	13.3	12.1	8.8	7.3	8.4	8.1	—
15	8.4	9.5	10.9	9.9	10.8	12.6	12.1	12.7	12.5	13.8	12.3	12.0	12.7	13.3	11.8	11.6	12.6	10.7	11.0	—
16	6.7	8.9	8.2	8.8	8.0	10.1	9.4	10.1	13.4	13.6	12.1	12.0	12.9	13.2	11.8	11.7	12.5	11.3	10.0	—
17	6.1	10.4	6.2	6.4	2.6	7.3	7.7	6.9	7.9	9.5	7.8	8.9	10.9	9.3	10.1	10.7	10.1	7.5	10.2	—
18	6.6	5.9	3.0	1.5	5.7	2.5	2.8	2.7	3.4	4.7	2.7	5.9	3.0	4.2	3.1	6.8	5.9	5.7	4.6	—
19	2.3	1.5	0.4	0.0	0.0	1.0	2.6	1.1	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	—
20	8.4	0.2	0.0	0.0	0.0	0.0	0.0	0.3	3.0	0.1	0.0	2.2	2.0	3.0	1.8	5.3	2.8	3.7	2.3	—
21	0.0	4.6	1.8	0.9	0.0	0.3	1.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	—
22	10.9	10.8	0.8	0.0	6.9	0.0	0.0	0.5	0.0	0.3	0.0	0.9	0.0	0.0	0.0	1.6	0.0	1.7	2.0	—
23	9.7	12.6	9.6	8.8	10.0	4.9	9.2	9.6	10.6	8.1	4.6	9.5	8.5	8.4	5.6	6.8	4.1	6.8	5.0	—
24	10.9	12.0	9.0	7.9	9.6	8.7	9.9	9.9	8.2	11.0	8.3	9.1	8.9	6.3	9.1	9.4	8.4	8.8	9.2	—
25	2.6	2.0	0.0	0.0	0.0	0.5	1.1	1.4	0.7	2.1	0.6	3.0	0.0	0.0	0.6	4.6	2.3	4.3	2.7	—
26	11.4	8.7	9.1	8.7	10.3	9.3	9.1	10.1	10.8	9.8	9.6	10.3	9.1	10.2	7.9	9.8	8.3	9.1	8.2	—
27	9.6	12.8	11.8	9.8	11.2	10.4	11.2	11.4	11.2	11.4	10.1	9.7	10.9	10.8	9.8	9.4	10.1	9.3	10.2	—
28	10.6	8.7	7.8	4.9	9.1	7.4	10.2	9.7	8.7	6.6	6.6	5.9	8.5	7.7	7.4	6.8	6.1	7.4	7.3	—
29	0.0	3.4	2.6	0.1	0.5	0.5	1.9	0.6	0.0	1.2	0.2	0.0	0.0	0.4	0.0	0.8	0.0	2.0	0.0	—
30	4.2	1.2	0.7	0.4	9.1	0.5	1.4	0.7	3.4	0.8	0.4	1.7	0.0	2.9	2.6	1.2	0.6	4.7	2.8	—
31	11.8	11.6	7.9	7.8	2.1	6.6	8.3	9.9	10.6	7.2	6.7	10.9	9.6	10.1	9.4	10.7	10.8	9.3	7.7	—
Mittel	7.7	8.5	6.5	5.5	6.3	5.3	6.3	6.5	6.7	7.3	5.5	6.3	6.2	6.4	5.5	6.2	5.4	5.7	5.2	—

August.

1	3.0	4.8	3.5	1.7	2.4	0.0	2.9	3.5	5.0	1.5	0.7	8.8	1.1	3.1	2.0	8.1	7.6	4.8	6.2	—
2	12.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—
3	0.0	12.3	11.0	11.1	11.8	10.1	11.0	10.1	9.6	10.9	10.2	10.5	12.0	11.1	10.6	10.0	8.6	10.2	11.0	—
4	2.1	7.3	5.4	5.1	5.9	6.0	5.8	8.4	10.5	8.9	7.7	9.5	9.6	8.4	8.7	9.9	9.3	6.6	8.9	—
5	3.2	4.8	3.8	1.3	2.9	4.1	5.6	1.4	0.8	1.8	1.3	0.1	3.2	0.9	0.0	0.6	0.0	0.6	0.0	—
6	1.1	1.3	2.1	1.1	0.5	0.9	2.5	2.0	2.2	2.4	2.7	0.4	3.6	3.0	3.0	0.9	0.7	0.0	0.7	—
7	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—
8	11.2	10.1	6.4	2.1	5.7	1.7	3.6	4.5	4.2	2.0	1.7	1.1	2.8	3.0	0.7	3.8	2.7	6.0	0.0	—
9	5.5	4.8	2.0	1.5	0.7	0.0	0.0	0.0	0.6	0.1	0.0	0.8	0.1	0.0	2.8	1.9	0.9	1.0	0.8	—
10	8.4	8.0	6.1	4.9	6.1	2.4	5.4	4.9	8.1	2.2	1.6	7.2	2.2	5.4	0.0	5.7	6.8	6.1	1.9	—
11	10.1	5.5	3.1	1.1	6.2	0.9	1.7	4.9	4.1	2.5	1.7	2.8	0.0	3.0	2.6	3.0	1.4	6.1	0.0	—
12	8.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—
13	9.5	1.1	0.2	0.5	1.0	0.1	0.0	0.6	1.9	1.9	1.0	1.2	1.8	2.0	0.0	1.9	2.7	0.0	0.6	—
14	0.0	6.7	7.1	2.7	7.3	4.2	3.2	5.6	3.8	8.6	4.3	3.0	6.3	3.7	3.7	0.4	1.2	4.2	0.2	—
15	3.6	5.8	5.0	1.8	7.8	0.6	1.2	3.7	3.6	2.2	1.0	2.0	2.8	4.0	3.0	2.5	2.8	2.2	2.0	—
16	11.5	10.3	7.3	5.0	8.2	1.3	6.1	6.2	2.8	2.3	0.6	1.0	2.1	2.9	4.2	0.7	0.8	3.6	0.1	—
17	9.9	12.1	12.0	10.1	9.7	11.3	11.2	10.4	9.2	11.6	8.8	8.8	8.6	8.6	7.8	9.0	9.6	9.7	8.6	—
18	7.3	6.9	5.8	4.7	4.9	3.3	3.9	5.4	8.1	6.3	3.4	9.3	5.1	6.2	5.1	10.4	9.7	8.7	9.1	—
19	4.0	6.8	1.9	3.2	2.6	2.4	1.6	3.1	7.2	3.5	1.3	5.2	3.7	6.0	6.4	6.6	7.0	6.1	8.1	—
20	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.3	0.0	0.0	1.8	0.0	0.0	0.0	0.2	1.2	0.0	1.9	—
21	11.1	10.4	7.3	1.0	9.1	4.2	6.3	4.0	3.7	5.4	3.4	5.0	5.5	5.2	2.7	4.3	2.3	8.4	0.0	—
22	10.0	3.9	1.5	0.9	1.3	0.8	2.3	3.6	4.4	1.7	1.7	2.3	1.3	3.1	1.8	2.0	1.7	2.1	0.0	—
23	11.5	1.9	0.5	0.0	0.0	9.3	0.3	0.0	0.9	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.5	0.0	—
24	11.5	10.3	10.4	9.2	10.2	0.0	9.7	9.9	10.5	8.2	6.8	8.5	8.1	9.0	9.3	8.7	9.8	9.8	9.1	—
25	5.5	8.3	8.1	6.7	5.3	6.9	8.1	7.6	7.4	9.4	8.1	4.3	8.4	8.0	8.7	2.1	2.4	1.7	6.1	—
26	0.0	3.4	1.6	1.5	2.8	0.1	0.6	2.0	1.3	0.5	0.5	0.0	1.2	1.0	0.7	0.0	Sonnenscheinautograph vom 26.–31. in Reparatur.	0.0	0.0	—
27	10.8	4.4	1.2	0.8	3.4	0.7	0.9	2.5	4.0	0.7	0.1	2.3	0.0	1.9	0.4	3.8		3.6	0.0	—
28	11.3	8.1	5.1	6.0	8.5	1.5	5.0	4.6	1.7	4.2	2.7	0.9	7.8	2.4	5.3	1.1		4.3	0.0	—
29	5.4	12.3	12.1	10.4	10.7	11.3	9.9	10.3	9.9	11.9	10.8	10.3	8.4	10.1	8.8	10.5		10.3	11.6	—
30	3.7	2.0	1.0	0.1	3.9	1.1	2.1	3.0	5.3	1.2	1.0	7.9	3.7	5.0	5.1	8.7		4.7	7.7	—
31	11.5	4.5	3.0	2.7	3.5	1.5	2.4	3.9	0.7	7.5	4.0	2.2	4.1	2.8	1.2	1.1		3.9	0.5	
Mittel	6.6	5.9	4.3	3.1	4.6	2.8	3.7	4.1	4.3	3.9	2.8	3.8	3.7	3.9	3.4	3.8	—	4.0	3.1	—

1912. **Tägliche Dauer des Sonnenscheins in Stunden.**

September.

Tag	Lugano	Genf	Lausanne	Clarens	Siders	Chaux-de-Fonds	Neuenburg	Bern	Luzern	Basel	Buus	Plantahof	Hallau	Zürich	Haidenhaus	Davos	Arosa	St.Moritz	Säntis	
1	7.1	6.0	4.0	3.5	4.3	2.2	3.5	1.7	4.6	2.9	2.2	1.8	3.1	3.8	1.9	2.4		5.7	0.0	—
2	5.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.1	1.5	0.2	0.0	0.0	0.0	0.1		1.9	0.4	—
3	6.6	7.2	5.1	1.5	0.0	1.5	2.4	1.7	0.6	1.3	0.0	0.0	0.0	0.2	0.0	0.0		0.0	0.0	—
4	4.3	10.6	9.5	6.8	8.6	7.7	7.3	6.1	4.0	2.5	0.7	4.2	0.6	3.1	1.4	4.9		7.2	4.8	—
5	7.6	5.1	2.9	2.5	5.3	1.3	3.7	2.6	0.2	2.7	3.6	3.1	4.9	1.8	2.7	5.3		3.7	0.0	—
6	10.6	2.7	1.1	0.6	6.1	0.6	0.0	0.7	1.2	0.3	0.3	1.8	0.7	1.1	0.0	4.2		4.8	0.0	—
7	10.5	5.6	4.4	1.0	2.3	0.6	2.5	0.9	0.3	1.3	1.9	0.5	0.1	0.1	0.3	0.5		0.0	0.0	—
8	11.4	10.7	10.2	4.1	3.4	4.6	3.9	0.5	0.1	0.5	0.0	0.1	0.0	0.0	0.0	0.0		4.8	0.0	—
9	7.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0		0.0	0.0	—
10	5.8	5.2	1.8	0.3	3.6	1.4	3.6	1.5	0.2	2.7	1.6	1.3	1.7	0.3	1.1	2.6		5.4	0.0	—
11	5.0	5.4	2.7	2.1	5.6	0.0	2.4	2.8	0.1	0.7	0.8	2.1	2.3	2.5	0.6	0.2		1.5	0.1	—
12	0.0	7.9	5.9	1.6	5.5	0.4	3.0	1.7	0.4	0.6	0.4	0.0	2.4	1.8	2.9	0.1		0.0	0.1	—
13	7.4	8.7	10.1	7.8	2.4	2.4	6.3	5.3	1.9	1.3	0.1	0.1	2.0	2.4	0.3	0.1		0.4	0.0	—
14	10.0	8.9	8.7	5.4	7.1	4.1	5.4	5.6	4.3	3.7	4.2	1.4	4.2	4.8	1.7	0.5		0.6	1.1	—
15	11.1	9.3	8.7	6.5	9.0	0.0	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		2.5	0.0	—
16	11.0	10.8	10.9	8.7	10.0	7.3	9.9	8.9	5.3	7.9	5.6	5.7	5.1	7.0	7.3	4.7		9.8	0.5	—
17	7.5	10.8	11.4	7.7	9.3	10.2	10.4	9.5	9.8	9.3	8.1	9.3	10.6	10.4	10.2	9.4		9.7	10.3	—
18	8.5	10.5	10.6	8.6	9.0	10.0	7.7	8.9	6.7	7.8	7.9	9.2	7.4	8.4	8.4	9.4	10.2	9.2	9.2	—
19	4.5	0.5	0.0	0.0	8.5	5.6	4.2	0.2	0.0	4.0	4.8	6.5	2.5	1.4	0.9	9.2	8.0	8.7	9.8	—
20	0.0	6.3	6.1	1.0	5.7	5.4	8.4	0.1	0.0	3.5	5.3	0.0	5.1	0.0	1.1	4.0	0.0	1.5	3.7	—
21	3.9	0.0	2.1	0.0	8.5	9.4	6.4	7.2	0.1	7.7	6.9	8.6	9.4	7.7	9.4	8.9	8.2	7.5	7.5	—
22	1.5	1.0	0.7	0.0	7.6	8.7	5.4	2.0	2.6	9.2	7.6	8.6	9.3	7.0	9.2	9.1	9.4	7.7	8.9	—
23	5.4	3.1	3.8	0.0	4.0	6.9	6.9	1.1	0.2	5.6	4.3	8.3	6.7	0.3	5.2	8.2	5.5	6.3	8.0	—
24	1.3	3.2	2.5	0.0	1.4	4.0	3.8	2.7	0.3	6.1	6.4	4.4	6.0	4.8	7.6	4.3	1.7	2.6	5.2	—
25	7.6	5.5	3.8	0.9	4.5	0.2	2.2	0.9	0.4	3.6	2.3	0.1	2.2	0.7	0.3	1.5	0.4	0.3	0.1	—
26	1.8	5.0	3.9	0.0	4.3	5.3	4.2	1.7	0.5	2.2	3.1	3.3	1.6	4.3	0.0	2.8	2.5	2.7	2.5	—
27	8.4	5.7	9.7	7.9	7.5	8.5	8.6	8.0	4.8	4.1	2.7	6.4	1.4	3.4	2.0	6.0	4.2	7.3	8.9	—
28	0.7	0.7	0.9	0.5	0.0	0.2	0.0	0.0	1.2	3.2	1.6	4.2	2.8	2.1	4.0	5.9	4.4	1.0	6.5	—
29	0.0	3.2	3.1	1.6	3.9	1.6	2.5	3.8	6.2	2.5	2.6	4.5	4.0	5.8	4.3	3.1	2.2	0.0	5.6	—
30	0.0	6.1	6.9	5.5	5.5	5.7	4.3	5.7	7.3	7.0	5.2	7.3	6.5	7.3	5.8	9.2	7.4	5.0	8.5	—
																				—
Mittel	5.7	5.6	5.1	2.9	5.1	3.9	4.3	3.1	2.1	3.5	3.1	3.4	3.4	3.1	3.0	3.9	—	3.9	3.4	—

Sonnenscheinautograph vom 1.–17. in Reparatur.

Oktober.

1	3.5	0.4	1.7	0.0	2.4	1.0	2.0	4.4	3.9	2.9	1.4	6.5	2.6	4.3	3.0	6.0	7.7	5.5	3.1	—
2	0.0	0.7	0.2	0.9	0.7	0.0	0.4	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	—
3	1.5	4.5	3.5	3.2	3.9	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.2	0.0	0.0	—
4	0.0	0.0	5.3	1.3	0.0	0.0	3.6	0.0	0.0	0.3	0.3	1.2	3.6	0.2	2.4	0.0	0.0	0.0	0.0	—
5	3.3	0.0	0.0	0.0	6.5	8.9	1.8	0.0	0.0	8.3	7.5	0.2	9.6	3.5	8.5	7.0	7.2	1.9	9.6	—
6	1.7	1.6	2.7	0.3	4.8	7.5	0.0	1.6	0.0	1.8	0.0	6.4	0.0	0.0	0.0	8.3	8.3	4.3	9.2	—
7	0.0	0.4	0.3	0.0	0.0	2.5	1.6	0.0	0.0	2.1	0.0	0.0	1.7	2.0	0.0	0.0	0.0	0.0	0.2	—
8	0.0	3.3	0.8	0.0	2.9	5.7	3.0	3.2	0.0	0.2	0.6	1.5	0.0	0.0	0.9	2.5	0.4	3.3	1.0	—
9	1.8	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.0	1.1	4.7	—
10	2.6	0.0	0.0	0.0	4.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	6.6	7.5	8.7	—
11	0.9	3.4	2.6	0.0	6.8	7.6	0.0	1.1	0.0	5.5	3.9	6.2	0.0	0.0	0.0	7.9	8.4	7.3	8.6	—
12	8.3	0.0	0.0	1.7	7.4	7.6	0.0	2.9	1.3	7.7	5.2	8.1	2.3	4.6	4.2	7.8	8.3	9.0	9.1	—
13	8.9	4.6	7.9	7.9	7.6	8.6	0.0	2.6	0.5	7.9	7.1	8.0	1.8	1.6	4.1	7.5	8.3	8.8	8.9	—
14	8.8	3.8	1.6	2.6	7.9	8.5	0.0	4.7	2.6	8.0	7.5	8.0	3.7	3.5	3.7	7.7	8.4	8.7	9.3	—
15	0.0	4.2	6.5	6.3	8.1	8.3	2.4	6.9	5.7	3.7	4.1	7.3	1.4	5.2	5.5	6.4	7.2	8.2	7.1	—
16	8.6	6.0	8.2	5.8	8.3	3.3	5.2	6.4	8.8	3.5	3.2	6.1	6.0	7.5	4.1	7.4	6.5	8.5	7.4	—
17	6.8	3.1	3.5	2.8	3.8	3.6	1.8	5.4	5.6	3.8	3.7	7.7	1.9	5.7	5.3	7.5	8.3	8.9	6.9	—
18	6.7	8.8	9.1	6.2	6.0	7.1	7.5	6.9	4.7	5.7	5.4	5.0	7.3	7.5	8.0	3.3	1.4	7.7	4.7	—
19	9.2	0.4	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	1.1	4.3	0.0	0.0	2.0	2.2	4.0	1.8	—
20	7.4	8.5	5.6	2.8	6.7	1.5	3.7	1.0	0.1	1.8	3.2	0.5	0.0	0.0	0.3	2.6	0.8	4.7	0.0	—
21	0.0	1.3	2.6	3.1	3.5	1.7	0.5	3.0	3.0	3.2	1.7	2.9	1.9	2.5	4.7	2.5	1.1	0.0	3.5	—
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—
23	8.6	2.6	1.7	4.6	5.3	0.4	1.1	2.3	4.9	0.4	0.1	1.0	0.7	1.1	0.5	1.6	0.9	5.7	1.6	—
24	3.5	1.8	2.0	1.6	0.0	0.0	0.5	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.0	1.8	0.0	—
25	4.2	4.7	2.6	2.2	0.0	1.3	3.6	4.3	5.9	5.1	2.9	0.0	4.9	4.4	1.3	1.5	0.9	0.0	0.0	—
26	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—
27	8.6	5.3	10.0	8.7	7.1	7.5	8.7	8.8	8.5	8.1	5.1	7.1	6.9	7.9	6.7	6.2	7.8	7.5	6.6	—
28	7.4	9.0	9.3	6.6	7.5	7.6	4.4	8.3	0.0	8.2	5.9	6.0	5.6	7.4	7.7	7.0	8.1	8.4	8.5	—
29	0.0	4.8	2.9	2.5	3.5	1.9	3.2	0.9	3.4	1.7	0.6	2.0	0.6	3.3	2.9	1.0	1.2	0.6	4.3	—
30	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	4.3	0.0	0.1	5.8	0.2	0.3	0.0	0.0	—
31	7.5	4.9	2.1	0.0	4.4	2.4	3.9	5.1	5.8	7.1	1.4	7.2	6.0	5.3	0.0	5.7	5.8	5.2	0.0	
Mittel	3.9	2.9	3.0	2.3	3.9	3.7	1.9	2.6	2.4	3.1	2.3	3.4	2.3	2.5	2.6	3.9	3.9	4.1	4.0	—

Tägliche Dauer des Sonnenscheins in Stunden. 1912.

November.

Tag	Lugano	Genf	Lausanne	Clarens	Siders	Chaux-de-Fonds	Neuenburg	Bern	Luzern	Basel	Buus	Plantahof	Hallau	Zürich	Haidenhaus	Davos	Arosa	St. Moritz	Säntis	—
1	8.6	2.5	2.3	0.7	0.0	0.0	1.8	0.2	0.0	1.0	0.7	0.0	1.1	0.1	1.1	0.0	0.0	0.7	0.0	—
2	8.4	6.9	6.4	6.6	5.8	0.0	8.1	3.9	1.6	4.5	1.1	4.0	4.3	4.3	3.1	6.3	6.2	7.1	3.7	—
3	8.4	7.0	7.3	4.0	4.0	4.7	4.4	5.0	4.3	4.5	3.7	2.3	2.9	5.0	0.2	5.0	3.0	6.5	3.1	—
4	8.3	8.7	8.6	7.9	6.2	6.2	7.9	7.9	7.6	6.2	5.8	6.5	6.5	6.8	4.1	6.7	6.8	7.7	7.1	—
5	0.0	0.5	1.5	0.3	0.6	0.5	0.6	0.6	2.0	0.9	1.1	1.5	0.1	2.6	0.1	3.4	3.1	1.5	0.2	—
6	7.2	7.9	5.4	5.0	5.9	0.0	0.7	0.0	0.0	0.2	0.0	6.5	0.0	0.0	0.1	0.0	0.0	3.9	0.0	—
7	8.2	5.9	7.1	2.4	5.4	8.6	8.0	8.1	0.8	5.8	6.7	0.0	8.4	9.0	8.0	6.7	7.6	7.8	8.9	—
8	8.1	7.5	2.7	0.9	1.2	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.1	3.3	0.3	—
9	6.5	7.5	7.9	7.2	4.4	6.4	6.6	5.6	3.3	4.2	2.9	0.0	0.7	0.0	0.3	1.3	0.7	4.3	1.8	—
10	4.8	1.6	1.5	0.6	0.7	0.0	0.0	0.3	0.3	0.5	0.4	1.6	0.0	0.6	0.0	2.2	2.2	2.1	0.2	—
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	—
12	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	—
13	0.0	2.5	1.0	0.0	0.0	0.3	0.0	0.0	0.0	1.4	0.6	0.0	0.3	0.0	0.2	0.4	0.0	0.0	0.0	—
14	7.5	7.8	7.1	6.6	5.6	5.3	4.7	6.0	7.4	5.1	3.8	6.2	4.2	4.8	4.6	6.3	7.2	6.6	4.7	—
15	0.0	4.7	3.1	2.4	1.4	2.2	2.8	1.3	1.6	6.0	4.5	1.0	4.5	3.0	4.5	1.9	0.4	0.0	1.2	—
16	0.0	0.2	4.9	1.8	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	4.2	1.2	6.8	—
17	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	5.7	7.2	5.3	7.0	—
18	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.3	0.0	0.0	—
19	6.4	2.6	3.5	2.3	0.0	0.0	0.0	2.5	1.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	3.1	0.0	—
20	7.1	0.3	0.0	0.0	0.0	0.0	0.0	0.8	0.3	0.1	0.0	0.0	0.0	0.6	0.0	0.8	0.0	2.3	0.0	—
21	2.2	0.5	1.4	0.0	0.3	0.0	1.5	0.4	0.0	0.3	0.5	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	—
22	7.3	6.4	7.9	6.6	6.3	4.7	5.5	6.4	4.1	1.2	3.2	2.2	0.5	4.1	0.6	3.2	0.0	5.4	0.6	—
23	7.0	1.9	5.4	5.8	5.5	7.0	3.0	3.9	0.6	3.8	5.2	5.8	7.4	4.9	4.4	5.8	7.0	4.6	7.8	—
24	6.7	2.9	0.8	4.3	4.1	2.0	2.3	3.9	4.7	3.8	4.1	4.7	3.1	4.0	0.8	5.9	6.8	5.6	7.2	—
25	7.2	4.5	5.7	6.7	5.5	6.1	6.8	5.9	6.7	1.6	0.3	5.8	0.0	6.4	4.0	5.8	6.8	4.8	7.7	—
26	4.4	6.3	3.8	5.2	4.9	3.3	5.9	5.2	4.2	4.4	2.9	0.8	2.6	2.8	2.7	3.6	1.3	0.6	1.4	—
27	0.0	3.5	4.1	3.8	5.2	0.0	2.9	3.7	5.1	2.0	2.8	2.7	3.2	5.6	3.8	3.8	2.0	3.1	4.4	—
28	3.0	1.7	0.5	0.0	5.8	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.8	0.0	0.0	0.0	2.8	1.7	0.0	—
29	5.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0	2.3	0.0	0.0	0.0	3.3	1.1	0.0	3.6	—
30	0.0	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.7	0.1	1.0	0.0	1.0	0.0	0.0	1.1	—
Mittel	4.6	3.4	3.3	2.7	3.0	1.9	2.5	2.4	1.9	1.9	1.7	1.8	1.7	2.2	1.4	2.8	2.6	3.0	2.6	—

Dezember.

Tag	Lugano	Genf	Lausanne	Clarens	Siders	Chaux-de-Fonds	Neuenburg	Bern	Luzern	Basel	Buus	Plantahof	Hallau	Zürich	Haidenhaus	Davos	Arosa	St. Moritz	Säntis	—
1	1.8	1.2	0.2	0.0	0.1	0.0	2.2	0.2	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—
2	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.6	0.1	1.4	2.2	1.3	1.6	—
3	6.9	1.1	0.0	0.0	0.0	2.7	2.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—
4	6.8	0.2	7.8	6.4	5.3	4.2	0.0	3.7	2.2	2.6	2.2	5.7	7.2	2.5	5.0	5.7	6.6	5.7	7.5	—
5	0.0	1.5	0.0	5.0	5.2	6.3	0.0	1.4	0.0	7.5	5.7	5.3	2.4	1.7	0.8	5.5	6.2	5.7	7.4	—
6	7.0	0.0	0.0	3.4	4.9	5.0	0.0	0.0	0.0	7.1	2.6	3.3	0.0	0.0	0.0	5.5	4.0	5.3	5.5	—
7	6.1	0.0	0.0	1.3	5.2	3.1	0.0	1.0	0.0	5.0	0.1	2.8	0.0	0.0	0.0	5.5	6.2	5.2	4.4	—
8	6.9	0.0	0.0	2.6	2.4	4.8	0.0	3.0	0.0	6.8	5.0	2.5	0.0	0.0	0.0	5.5	6.2	4.9	7.4	—
9	6.8	0.0	0.0	3.6	5.4	5.2	0.0	0.2	1.9	7.2	3.6	4.1	0.0	0.1	3.8	5.5	6.2	5.5	7.7	—
10	6.8	0.0	0.0	0.8	5.1	3.3	0.0	0.7	0.0	6.9	5.6	4.4	0.0	0.0	6.1	5.5	6.1	5.4	7.3	—
11	6.5	2.4	0.0	0.8	4.7	2.5	0.0	5.0	2.1	1.9	2.2	1.6	0.9	2.1	0.4	2.2	2.5	3.0	1.6	—
12	6.6	0.2	0.5	2.9	2.4	0.0	0.0	1.0	1.8	0.1	0.2	4.9	0.0	0.0	0.3	5.5	3.9	5.0	2.7	—
13	6.5	6.3	7.9	6.4	5.4	5.5	6.5	5.9	6.7	6.6	4.5	5.4	5.9	7.1	6.2	5.3	5.4	5.5	6.5	—
14	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—
15	0.0	6.5	6.8	4.8	5.8	0.0	5.4	6.5	5.3	2.1	0.5	1.3	0.1	4.5	2.0	0.5	5.1	5.4	1.9	—
16	3.4	4.6	3.9	2.5	3.1	0.0	2.2	2.4	4.6	1.1	1.3	3.7	0.4	4.4	0.0	1.7	1.2	0.9	3.1	—
17	3.6	3.8	2.9	0.1	0.4	2.9	5.0	1.4	0.0	3.4	2.4	0.0	4.2	3.2	0.9	0.1	0.0	0.0	0.0	—
18	4.0	3.2	4.8	3.4	3.6	1.8	1.5	2.4	0.0	2.1	0.1	1.2	0.0	0.5	0.0	1.3	0.0	2.6	1.9	—
19	6.2	6.9	5.5	4.6	3.9	5.9	0.0	4.9	5.8	6.3	4.7	3.7	5.7	5.9	5.7	5.4	4.9	5.1	3.8	—
20	0.0	0.0	0.7	6.3	5.7	5.8	0.0	5.0	4.7	5.7	5.4	5.0	0.0	2.0	5.6	5.4	5.8	4.9	6.9	—
21	4.0	0.0	0.0	0.0	4.6	4.7	0.0	0.0	0.0	4.8	4.8	2.9	0.0	0.0	6.5	5.4	5.8	5.4	7.3	—
22	0.0	1.0	0.0	0.0	0.8	0.3	0.0	0.0	0.0	4.2	3.0	1.7	1.7	0.0	2.1	0.9	0.0	0.0	0.7	—
23	0.0	0.0	0.0	0.0	5.5	3.4	0.0	5.1	2.0	5.8	4.8	0.7	3.7	4.0	5.1	0.0	0.0	0.0	5.5	—
24	6.2	0.8	0.0	0.4	1.6	0.0	0.0	0.8	0.1	0.5	0.6	2.0	0.0	1.2	0.0	4.7	4.5	4.6	0.0	—
25	0.0	1.5	2.4	2.1	1.1	1.4	6.8	1.7	2.6	0.1	0.8	0.7	0.2	1.8	0.8	0.5	0.0	0.8	0.5	—
26	5.1	1.6	1.5	0.5	0.0	0.0	1.3	1.3	2.1	1.8	0.4	3.9	1.3	2.3	1.9	4.2	4.6	3.3	2.3	—
27	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	—
28	6.0	0.0	6.5	6.0	5.6	5.5	0.0	4.8	5.1	4.7	4.1	3.9	4.7	5.5	3.8	0.0	2.7	5.5	3.4	—
29	0.0	1.3	2.1	0.0	4.5	4.7	0.0	0.0	0.0	5.7	4.4	2.9	0.0	2.1	0.0	4.7	3.3	2.2	3.5	—
30	5.8	0.6	7.9	3.2	4.6	5.8	7.1	5.3	2.4	4.9	5.3	0.7	6.1	5.5	5.1	2.2	0.6	4.2	1.6	—
31	4.9	5.4	6.1	6.5	5.9	5.3	0.0	5.7	0.0	7.3	5.3	5.5	4.2	0.0	5.4	5.5	5.9	5.5	7.3	
Mittel	4.1	1.6	2.2	2.4	3.3	2.9	1.3	2.2	1.6	3.6	2.6	2.6	1.6	1.9	2.2	3.2	3.2	3.3	3.5	—

Täglicher Gang der Sonnenscheindauer.

1912.

Lugano.

	4–5a	5–6a	6–7a	7–8a	8–9a	9–10a	10–11a	11–12a	12a–1p	1–2p	2–3p	3–4p	4–5p	5–6p	6–7p	7–8p	Monats-Summe
Januar	—	—	—	—	0.6	9.8	11.0	9.8	10.1	9.0	7.4	5.5	0.5	—	—	—	63.7
Februar	—	—	—	3.4	11.8	14.7	14.9	14.9	16.0	16.2	15.4	15.1	10.3	0.4	—	—	133.1
März	—	—	1.1	11.6	16.2	17.9	18.4	18.5	18.4	18.7	19.5	17.4	14.1	4.2	—	—	176.0
April	—	—	5.8	13.7	14.3	15.9	17.4	17.9	15.8	15.8	14.7	13.9	13.8	10.0	1.0	—	170.0
Mai	—	—	14.5	18.3	21.0	21.8	22.4	20.9	21.6	21.1	20.4	18.4	17.3	12.1	6.0	—	235.8
Juni	—	1.7	13.9	16.0	17.1	18.2	19.3	20.0	20.6	21.1	19.8	18.4	15.7	14.7	8.7	—	225.2
Juli	—	0.1	13.8	17.7	19.9	22.5	22.6	22.2	22.7	22.6	22.5	18.4	19.4	12.9	1.9	—	239.2
August	—	—	5.6	12.5	16.8	17.2	20.8	19.9	20.5	21.0	20.1	18.0	16.4	13.7	0.8	—	203.3
September	—	—	2.8	9.8	16.7	19.7	20.0	20.1	20.8	17.7	16.5	14.4	10.4	3.4	—	—	172.3
Oktober	—	—	—	1.5	10.3	11.6	14.4	14.4	13.9	15.6	18.5	14.1	7.4	—	—	—	121.7
November	—	—	—	—	7.3	16.7	17.4	18.0	19.0	19.1	19.6	18.1	3.6	—	—	—	138.8
Dezember	—	—	—	—	—	13.8	20.8	19.7	19.3	19.3	18.0	16.2	0.2	—	—	—	127.3
Jahres-Summe	—	1.8	57.5	104.5	152.0	199.8	219.4	216.3	218.7	217.2	212.4	187.9	129.1	71.4	18.4	—	2006.4

Genf.

Januar	—	—	—	—	2.1	5.0	6.3	8.4	9.6	8.5	8.4	6.0	0.3	—	—	—	54.6
Februar	—	—	—	4.0	12.0	16.3	17.2	17.0	17.6	17.2	14.4	13.5	6.7	0.7	—	—	136.6
März	—	—	1.8	10.3	16.5	19.6	18.1	18.9	20.3	19.9	16.8	13.5	11.4	4.1	—	—	171.2
April	—	3.9	15.8	19.2	23.0	22.9	21.9	23.7	22.9	22.9	21.8	19.3	17.7	15.2	5.1	—	255.3
Mai	0.6	11.7	16.4	19.2	19.3	20.9	20.2	20.1	23.1	22.6	22.7	20.2	19.1	19.0	12.9	0.9	268.9
Juni	3.7	12.4	17.0	18.5	20.1	21.7	19.5	21.6	20.3	18.0	18.4	20.5	19.9	17.8	14.5	3.8	267.7
Juli	—	7.8	17.3	19.7	20.9	21.8	22.0	22.7	21.5	22.3	22.8	18.4	18.8	16.5	11.2	1.1	264.8
August	—	1.4	7.8	11.7	16.2	16.3	16.1	20.2	18.6	17.5	17.8	14.0	11.5	10.5	3.4	—	183.0
September	—	—	1.6	9.2	12.9	14.5	17.8	19.2	19.9	20.1	19.3	17.8	11.7	2.9	—	—	166.9
Oktober	—	—	—	1.1	3.7	5.0	8.3	9.4	11.3	13.3	14.2	12.3	8.6	1.3	—	—	88.5
November	—	—	—	0.7	6.3	10.4	13.7	15.0	14.2	15.3	14.5	10.2	1.9	—	—	—	102.2
Dezember	—	—	—	—	2.6	5.1	6.0	8.5	8.5	9.2	7.3	2.9	—	—	—	—	50.1
Jahres-Summe	4.3	37.2	77.7	113.6	155.6	179.5	187.1	204.7	207.8	206.8	198.4	168.6	127.6	88.0	47.1	5.8	2009.8

Lausanne.

Januar	—	—	—	—	3.7	6.5	7.3	8.4	8.9	9.5	8.2	6.6	2.6	—	—	—	61.7
Februar	—	—	1.3	6.3	11.3	14.2	17.3	17.5	17.0	16.8	14.3	12.0	9.1	2.0	—	—	139.1
März	—	0.6	6.8	11.6	13.9	17.4	16.6	15.3	17.1	16.9	16.4	14.5	13.9	8.0	0.7	—	169.7
April	—	9.6	15.4	12.5	16.7	21.9	22.1	23.2	21.0	21.3	17.2	19.0	16.3	15.7	8.3	—	240.2
Mai	3.3	13.1	16.6	16.5	16.6	17.2	19.9	21.5	21.6	20.6	18.8	17.4	16.7	15.6	11.3	2.0	248.7
Juni	4.0	10.1	13.4	11.0	15.2	17.3	17.8	19.6	16.4	16.4	16.2	15.6	17.4	15.8	11.0	5.1	222.3
Juli	—	9.8	12.2	12.2	14.6	18.6	20.3	18.9	18.4	17.9	15.9	14.6	10.9	11.0	7.6	—	202.9
August	—	1.1	5.2	5.9	7.4	12.2	14.5	14.9	14.3	14.2	11.3	12.1	10.6	7.5	2.4	—	133.6
September	—	—	2.7	8.6	13.9	17.2	14.8	15.3	14.5	15.7	15.8	14.2	13.1	5.7	—	—	151.5
Oktober	—	—	—	5.0	6.0	7.2	10.3	10.6	12.5	11.1	10.5	10.7	7.6	0.2	—	—	91.7
November	—	—	—	0.4	6.1	11.1	13.9	15.5	15.7	13.4	12.1	9.9	2.3	—	—	—	100.4
Dezember	—	—	—	—	5.7	7.6	8.7	10.2	9.4	10.0	9.1	6.2	0.6	—	—	—	67.5
Jahres-Summe	7.3	44.3	73.6	90.0	131.1	168.4	183.5	190.9	186.8	183.8	165.8	152.8	121.1	81.5	41.3	7.1	1829.7

Clarens.

Januar	—	—	—	—	—	4.5	8.8	9.3	10.4	6.5	6.2	3.8	—	—	—	—	49.5
Februar	—	—	—	—	6.6	11.3	16.2	16.1	14.6	10.7	12.1	9.4	5.9	0.2	—	—	103.1
März	—	—	—	0.6	11.8	14.2	14.8	15.3	16.1	14.3	16.9	12.0	10.2	3.1	—	—	129.3
April	—	—	0.6	6.8	12.4	17.4	18.8	17.8	15.8	17.9	14.6	14.1	12.1	10.1	0.2	—	158.6
Mai	—	—	8.4	4.0	14.4	16.9	18.3	16.8	15.9	14.5	15.1	12.6	11.5	11.4	5.0	—	164.8
Juni	—	—	9.8	10.9	16.1	16.0	16.1	15.0	14.4	14.4	13.5	13.1	11.2	9.4	3.0	—	162.9
Juli	—	—	10.6	15.4	17.8	17.7	17.5	18.6	15.1	17.0	13.6	11.8	9.7	5.8	—	—	170.6
August	—	—	0.6	3.7	6.1	10.3	10.6	12.7	10.7	13.2	10.6	7.8	6.9	4.1	—	—	97.3
September	—	—	—	0.1	7.6	11.4	10.7	11.2	12.3	8.1	9.5	8.7	5.9	0.6	—	—	86.1
Oktober	—	—	—	—	6.7	8.9	9.1	9.5	9.1	5.6	8.9	9.1	4.2	—	—	—	71.1
November	—	—	—	—	2.7	11.7	12.9	13.3	14.5	9.1	10.0	6.5	0.5	—	—	—	81.2
Dezember	—	—	—	—	—	9.3	14.2	15.6	12.9	9.5	8.3	3.8	—	—	—	—	73.6
Jahres-Summe	—	—	30.0	41.5	102.2	149.6	168.0	171.2	161.8	140.8	139.3	112.7	78.1	44.7	8.2	—	1348.1

Täglicher Gang der Sonnenscheindauer.

Siders. 1912.

	4–5a	5–6a	6–7a	7–8a	8–9a	9–10a	10–11a	11–12a	12a–1p	1–2p	2–3p	3–4p	4–5p	5–6p	6–7p	7–8p	Monats-Summe
Januar	—	—	—	—	—	4.7	11.6	10.4	10.4	9.4	7.9	5.9	—	—	—	—	60.3
Februar	—	—	—	—	2.4	12.2	14.1	15.6	15.9	16.9	13.9	11.4	4.2	—	—	—	106.6
März	—	—	0.2	4.5	13.8	14.8	16.3	17.9	18.2	18.2	16.0	15.0	12.8	2.1	—	—	149.8
April	—	—	4.9	15.3	18.1	19.0	17.7	19.6	18.6	17.4	15.9	14.9	14.6	8.9	—	—	184.9
Mai	—	1.2	11.1	14.2	16.1	18.0	19.9	20.4	18.7	20.1	18.6	17.2	15.6	13.2	2.7	—	207.0
Juni	—	1.5	8.9	13.0	14.5	14.0	17.6	18.4	17.4	16.3	15.5	15.1	16.1	11.6	4.8	—	184.7
Juli	—	—	8.6	16.8	20.6	21.5	19.4	21.5	20.9	19.9	16.8	13.2	8.7	7.8	0.9	—	196.6
August	—	—	0.6	5.2	13.1	15.1	15.6	15.6	15.1	15.6	13.5	15.2	12.3	5.7	0.2	—	142.8
September	—	—	—	3.1	10.7	15.3	18.8	20.5	21.0	22.1	18.9	15.0	7.3	0.2	—	—	152.9
Oktober	—	—	—	—	2.1	11.1	14.5	16.1	16.5	17.3	19.4	15.8	6.8	—	—	—	119.6
November	—	—	—	—	—	4.0	14.0	15.4	16.7	16.8	15.8	6.0	0.6	—	—	—	89.3
Dezember	—	—	—	—	—	3.1	16.0	17.6	18.8	21.3	19.2	7.1	—	—	—	—	103.1
Jahres-Summe	—	2.7	34.3	72.1	111.4	152.8	195.5	209.0	208.2	211.3	191.4	151.8	99.0	49.5	8.6	—	1697.6

Chaux-de-Fonds.

Januar	—	—	—	0.4	3.4	6.9	12.7	13.6	13.4	12.0	10.8	8.3	0.9	—	—	—	82.4
Februar	—	—	—	3.0	6.4	9.4	12.1	14.3	10.7	11.9	10.6	7.8	3.7	—	—	—	89.9
März	—	—	1.6	5.8	11.7	14.0	12.6	13.7	15.6	16.9	14.1	13.9	10.7	2.3	—	—	132.9
April	—	0.6	10.6	14.6	16.5	17.2	15.7	15.4	15.5	15.9	15.1	12.1	10.0	11.2	1.4	—	171.8
Mai	—	7.1	12.8	16.5	16.8	17.6	16.4	15.9	17.2	13.8	11.9	11.4	12.0	10.6	4.4	—	184.4
Juni	—	7.0	11.9	12.9	13.5	13.8	13.3	11.9	12.9	12.0	11.1	11.4	10.7	8.8	5.9	—	157.1
Juli	—	4.3	13.4	13.7	15.3	17.2	15.1	13.6	12.8	11.7	12.1	11.1	10.7	10.3	2.3	—	163.6
August	—	0.7	3.0	5.9	7.0	9.6	8.5	8.8	8.9	9.2	9.0	7.2	5.7	3.2	—	—	86.7
September	—	—	—	5.0	10.7	12.5	14.1	14.6	14.4	14.3	13.3	11.2	5.2	0.5	—	—	115.8
Oktober	—	—	—	2.4	11.0	14.8	16.0	15.3	13.4	13.5	12.2	11.4	3.9	—	—	—	113.9
November	—	—	—	0.3	2.6	6.6	8.6	9.8	10.9	9.3	5.8	3.4	0.3	—	—	—	57.6
Dezember	—	—	—	—	0.4	6.9	13.8	15.7	18.8	16.5	13.7	4.3	—	—	—	—	90.1
Jahres-Summe	—	19.7	53.3	80.5	115.3	146.5	158.9	162.6	164.5	157.0	139.7	113.5	73.8	46.9	14.0	—	1446.2

Neuenburg.

Januar	—	—	0.1	0.3	3.3	4.8	6.7	5.8	7.3	5.5	6.9	2.8	0.6	—	—	—	44.3
Februar	—	—	—	0.9	6.2	8.7	12.0	14.2	13.5	11.9	11.5	9.4	5.8	0.2	—	—	94.3
März	—	—	0.6	6.7	9.7	14.5	13.3	12.0	15.0	14.3	13.5	11.5	10.4	2.4	—	—	123.9
April	—	—	8.2	11.3	14.0	18.3	18.4	20.6	19.5	18.0	18.4	16.1	13.0	9.7	1.0	—	186.5
Mai	—	4.9	12.5	16.0	20.1	21.5	20.9	21.5	18.6	19.4	16.4	14.0	12.7	11.4	8.0	0.1	218.0
Juni	0.1	4.3	12.0	13.5	16.9	20.0	21.4	20.2	19.8	18.4	16.3	13.7	12.8	12.6	7.0	0.4	209.4
Juli	—	2.8	13.5	15.0	16.9	19.4	17.7	18.9	18.4	16.6	16.3	13.3	13.8	11.7	1.2	—	195.5
August	—	—	1.9	7.3	9.5	11.1	12.6	14.2	12.0	11.5	11.0	9.9	7.7	4.2	0.4	—	113.3
September	—	—	0.8	5.3	11.4	14.7	17.6	19.2	17.0	15.1	14.4	9.8	4.8	0.3	—	—	130.4
Oktober	—	—	—	2.4	5.4	6.3	8.7	8.8	7.6	8.1	6.7	4.3	0.8	—	—	—	58.9
November	—	—	—	0.7	5.2	7.9	11.6	12.6	13.1	12.0	8.0	2.8	—	—	—	—	74.1
Dezember	—	—	—	—	2.6	4.6	4.5	6.4	5.3	6.5	6.5	3.8	—	—	—	—	40.2
Jahres-Summe	0.1	12.0	49.6	79.4	121.4	151.8	165.4	174.4	167.1	157.3	145.9	111.4	82.4	52.5	17.6	0.5	1488.8

Bern.

Januar	—	—	—	0.8	2.6	5.0	6.3	7.0	8.7	7.6	6.6	4.8	0.4	—	—	—	49.8
Februar	—	—	—	4.6	9.9	13.4	16.7	17.8	17.1	16.9	16.2	13.3	7.2	0.3	—	—	133.4
März	—	—	0.6	8.0	14.1	15.7	18.0	15.7	15.1	16.0	14.1	12.2	10.7	1.5	—	—	141.7
April	—	1.4	7.1	12.7	15.9	18.3	19.4	22.2	15.8	16.8	12.5	11.6	11.8	7.8	1.3	—	174.6
Mai	—	7.1	12.6	15.2	16.7	17.6	16.7	17.4	17.6	19.7	16.3	13.9	12.2	11.2	6.8	—	201.0
Juni	—	9.5	13.8	16.7	18.7	17.3	18.6	19.1	15.3	16.6	16.6	17.5	12.1	13.7	10.2	—	215.7
Juli	—	4.2	16.2	16.6	16.9	18.5	17.2	16.7	18.3	17.0	16.5	15.3	13.4	10.6	4.5	—	201.9
August	—	0.1	1.9	5.5	10.2	11.6	13.9	14.8	15.0	13.3	13.8	12.0	8.4	5.1	0.6	—	126.2
September	—	—	—	1.9	6.6	10.5	10.9	11.9	12.6	12.5	11.9	8.5	4.6	0.1	—	—	92.0
Oktober	—	—	—	2.0	8.1	9.8	9.5	9.6	9.6	9.1	13.4	8.1	2.5	—	—	—	81.7
November	—	—	—	—	2.5	4.9	11.5	13.4	13.9	11.2	8.4	5.4	0.4	—	—	—	71.6
Dezember	—	—	—	—	0.1	6.1	8.4	10.2	14.6	12.5	11.6	6.0	0.1	—	—	—	69.6
Jahres-Summe	—	22.3	52.2	84.0	122.3	148.7	167.1	175.8	173.6	169.2	157.9	128.6	83.8	50.3	23.4	—	1559.2

Täglicher Gang der Sonnenscheindauer.

1912.

Luzern.

	4–5a	5–6a	6–7a	7–8a	8–9a	9–10a	10–11a	11–12a	12a–1p	1–2p	2–3p	3–4p	4–5p	5–6p	6–7p	7–8p	Monats-Summe
Januar	—	—	—	—	1.5	3.4	4.8	4.7	5.0	4.3	3.6	2.1	—	—	—	—	29.4
Februar	—	—	—	4.8	10.7	14.5	15.6	15.9	15.8	16.7	16.2	13.2	5.1	—	—	—	128.5
März	—	—	1.4	10.6	10.5	14.6	18.7	20.5	18.9	17.4	17.3	14.2	12.0	3.8	—	—	159.9
April	—	1.5	8.3	11.3	13.2	16.2	15.2	17.9	15.7	14.7	12.6	12.0	10.9	10.7	1.2	—	161.4
Mai	0.2	7.8	12.0	11.7	15.1	15.3	16.8	16.5	17.1	14.3	16.9	11.2	9.7	8.8	8.1	1.1	182.6
Juni	1.3	11.5	15.1	15.1	17.2	16.6	15.8	18.4	18.8	18.8	17.6	15.5	13.2	11.8	9.2	2.3	218.2
Juli	—	5.6	13.5	17.7	18.7	17.9	18.8	19.0	17.2	16.5	14.6	14.6	14.1	12.6	6.0	—	206.8
August	—	0.9	2.8	5.2	9.7	11.3	12.9	14.9	14.7	14.6	12.9	12.8	12.7	5.7	0.8	—	131.9
September	—	—	0.2	1.8	3.8	7.5	7.5	8.7	6.9	8.8	8.3	6.9	3.2	0.8	—	—	64.4
Oktober	—	—	—	1.0	4.8	7.3	9.1	10.5	9.5	8.9	10.2	9.1	4.0	—	—	—	74.4
November	—	—	—	—	1.2	3.7	7.3	10.9	11.9	9.1	7.7	4.2	0.2	—	—	—	56.2
Dezember	—	—	—	—	0.9	3.9	5.4	8.3	11.2	9.3	8.0	2.4	—	—	—	—	49.4
Jahres-Summe	1.5	27.3	53.3	79.2	107.3	132.2	147.9	166.2	162.7	153.4	145.9	118.2	85.1	54.2	25.3	3.4	1463.1

Basel.

Januar	—	—	—	0.1	3.5	7.8	11.0	11.3	9.6	8.0	7.5	6.0	0.8	—	—	—	65.6
Februar	—	—	0.1	3.6	6.2	10.6	14.2	16.0	14.9	16.3	12.9	12.9	5.3	0.4	—	—	113.4
März	—	—	0.1	6.3	12.6	16.3	14.9	15.4	16.3	18.9	17.9	13.3	8.5	0.4	—	—	140.9
April	—	2.7	10.8	13.9	17.8	19.2	20.2	18.9	17.6	18.0	16.9	15.5	14.4	9.8	2.1	—	197.8
Mai	—	7.2	13.0	15.4	15.8	19.4	20.4	22.3	22.6	22.0	18.8	16.2	14.4	12.9	7.4	0.9	228.7
Juni	1.9	9.0	12.8	13.2	18.0	18.3	19.9	17.2	17.8	17.5	19.1	18.6	17.1	12.8	10.6	3.1	226.9
Juli	—	7.2	13.8	18.9	17.0	17.1	18.8	18.9	20.1	18.4	17.6	16.9	15.7	14.9	10.8	0.1	226.2
August	—	0.8	3.6	6.4	10.9	12.4	13.1	12.9	11.7	14.1	12.9	12.8	8.5	4.8	1.0	—	125.9
September	—	—	—	2.2	6.0	11.6	14.4	15.6	16.2	12.7	10.7	9.8	5.1	—	—	—	104.3
Oktober	—	—	—	1.4	7.3	10.4	13.5	14.1	12.3	11.0	11.4	10.4	5.3	—	—	—	97.1
November	—	—	—	0.1	1.5	3.1	8.3	10.5	10.2	10.0	8.4	5.5	0.8	—	—	—	58.4
Dezember	—	—	—	—	4.9	12.3	15.3	17.0	18.9	18.5	16.5	9.2	—	—	—	—	112.6
Jahres-Summe	1.9	26.9	54.2	81.5	121.5	158.5	184.0	190.1	188.2	185.4	170.6	147.1	95.9	56.0	31.9	4.1	1697.8

Buus.

Januar	—	—	—	—	—	3.8	8.4	8.4	8.5	8.8	7.3	1.2	—	—	—	—	46.4
Februar	—	—	—	—	3.9	9.4	12.0	12.9	12.1	11.7	10.3	8.1	0.7	—	—	—	81.1
März	—	—	—	1.3	9.4	13.4	11.6	13.2	13.6	15.9	12.8	10.4	4.8	—	—	—	106.4
April	—	1.2	7.3	10.9	16.7	20.0	19.4	20.4	18.7	16.1	14.6	14.5	11.9	5.4	0.2	—	177.3
Mai	—	5.2	11.5	15.4	16.8	18.6	19.3	20.2	19.6	18.8	16.6	14.9	13.4	10.2	2.5	—	203.0
Juni	—	5.3	11.9	12.5	14.3	16.4	16.7	16.3	17.3	17.8	16.4	14.0	13.7	10.8	3.9	0.3	187.6
Juli	—	0.6	10.8	16.1	15.7	16.6	15.3	15.4	15.8	16.9	15.1	14.4	11.8	7.3	—	—	171.8
August	—	0.2	2.1	3.6	5.9	9.7	11.0	10.6	9.5	10.3	10.0	7.7	4.7	1.8	—	—	87.1
September	—	—	—	0.1	6.7	12.3	14.3	14.7	14.3	12.3	10.9	5.8	0.3	—	—	—	91.7
Oktober	—	—	—	—	5.1	10.4	10.7	10.3	9.5	10.3	8.5	6.1	—	—	—	—	70.9
November	—	—	—	—	0.5	5.8	10.1	11.0	9.2	7.7	4.8	1.2	—	—	—	—	50.3
Dezember	—	—	—	—	—	4.3	12.6	15.4	16.9	17.3	13.1	—	—	—	—	—	79.6
Jahres-Summe	—	12.5	43.6	59.9	95.0	140.7	161.4	168.8	165.0	163.9	140.4	98.3	61.3	35.5	6.6	0.3	1353.2

Plantahof b. Landquart.

Januar	—	—	—	—	0.1	7.4	12.4	12.6	10.9	9.2	7.8	0.5	—	—	—	—	60.9
Februar	—	—	—	—	4.7	10.9	14.3	15.3	15.6	15.3	13.9	9.1	0.6	—	—	—	99.7
März	—	—	—	4.8	12.5	16.4	15.2	14.2	19.0	16.4	15.9	13.1	5.1	—	—	—	132.6
April	—	—	1.6	10.7	12.6	14.5	16.5	15.5	14.2	13.7	11.6	11.5	10.3	2.7	—	—	135.4
Mai	—	3.8	9.1	12.0	14.2	13.3	16.0	13.2	14.6	15.2	16.0	15.1	10.9	7.1	1.1	—	161.6
Juni	—	4.3	13.5	15.0	14.5	16.8	15.9	17.3	18.8	19.4	17.1	13.5	12.1	10.5	2.5	—	191.2
Juli	—	0.7	11.9	18.1	19.6	18.6	17.8	16.8	17.4	16.5	17.8	16.1	13.3	9.1	0.8	—	194.5
August	—	0.3	2.4	8.0	9.7	12.0	12.1	13.2	12.2	12.9	11.0	9.4	8.4	5.5	0.1	—	117.2
September	—	—	—	1.5	7.3	9.1	12.2	16.2	14.6	12.8	12.2	12.4	4.7	—	—	—	103.0
Oktober	—	—	—	0.2	6.1	13.1	15.0	14.4	14.0	14.7	14.6	11.2	1.0	—	—	—	104.3
November	—	—	—	—	0.1	5.7	8.6	9.1	9.7	9.1	9.3	3.0	—	—	—	—	54.6
Dezember	—	—	—	—	—	5.7	13.3	16.7	18.4	16.2	9.5	0.2	—	—	—	—	80.0
Jahres-Summe	—	9.1	38.5	70.3	101.4	143.5	169.3	174.5	179.4	171.4	156.7	115.1	66.4	34.9	4.5	—	1435.0

Täglicher Gang der Sonnenscheindauer.

Hallau.

1912.

	4–5a	5–6a	6–7a	7–8a	8–9a	9–10a	10–11a	11–12a	12a–1p	1–2p	2–3p	3–4p	4–5p	5–6p	6–7p	7–8p	Monats-Summe
Januar	—	—	—	1.1	3.1	6.3	6.0	6.8	7.9	8.0	6.1	4.3	0.6	—	—	—	50.2
Februar	—	—	—	1.4	5.2	10.2	10.5	11.9	13.7	11.7	10.6	10.1	4.8	0.2	—	—	90.3
März	—	—	0.5	7.3	10.2	13.4	16.1	15.2	16.4	15.2	12.6	11.9	9.9	3.0	—	—	131.7
April	—	3.8	11.8	14.3	17.1	18.5	18.2	18.1	15.5	14.0	13.2	13.4	13.5	11.0	0.7	—	183.1
Mai	—	11.6	13.7	14.3	16.6	20.0	18.6	18.4	18.8	18.6	16.3	14.6	11.7	10.9	4.0	—	208.1
Juni	—	7.3	11.5	14.1	15.8	16.2	14.8	15.7	18.0	18.3	17.9	14.6	12.9	12.2	6.7	—	196.0
Juli	—	5.4	13.7	14.9	16.3	16.3	17.4	16.9	16.5	15.9	15.6	15.3	12.9	11.2	2.8	—	191.1
August	—	0.3	4.5	5.5	7.7	11.1	12.0	11.3	12.8	12.2	12.1	10.5	9.2	3.8	0.5	—	113.5
September	—	—	0.1	5.7	9.0	11.9	12.5	14.2	10.1	11.6	11.4	10.1	5.5	0.5	—	—	102.6
Oktober	—	—	—	1.6	2.7	6.9	9.2	8.8	8.7	9.7	10.8	10.3	4.1	—	—	—	72.8
November	—	—	—	0.3	3.1	4.7	6.3	8.9	10.7	9.3	5.4	2.6	0.1	—	—	—	51.4
Dezember	—	—	—	—	1.5	5.2	6.3	7.5	9.4	9.6	7.4	1.8	—	—	—	—	48.7
Jahres-Summe	—	28.4	55.8	80.5	108.3	140.7	147.9	153.7	158.5	154.1	139.4	119.5	85.2	52.8	14.7	—	1439.5

Zürich.

Januar	—	—	—	0.8	3.6	5.2	7.1	7.2	6.8	9.1	5.3	4.8	0.3	—	—	—	50.2
Februar	—	—	—	3.8	10.6	12.4	13.9	16.2	16.2	15.2	14.4	11.4	6.4	0.1	—	—	120.6
März	—	—	2.1	7.6	8.2	14.1	15.7	14.8	16.6	15.5	16.6	12.6	9.3	2.2	—	—	135.3
April	—	1.9	10.2	13.1	14.7	15.7	17.9	17.4	18.9	16.1	15.1	13.2	13.1	12.0	3.6	—	182.9
Mai	—	7.2	13.0	12.8	15.6	17.8	18.6	19.3	18.8	18.2	17.2	15.4	13.0	10.2	6.8	0.3	204.2
Juni	—	8.4	12.7	13.5	13.9	14.2	16.2	16.5	16.7	18.8	18.2	15.5	15.7	12.4	8.9	1.3	202.9
Juli	—	3.9	13.0	16.7	17.4	17.6	16.7	17.6	17.5	16.8	15.5	15.4	13.4	12.6	4.7	—	198.8
August	—	0.1	2.8	6.8	8.6	10.3	12.1	12.6	12.4	15.4	12.8	11.4	10.3	3.9	0.4	—	119.9
September	—	—	0.1	2.1	6.3	9.0	10.6	12.1	13.2	11.6	11.6	9.8	5.1	0.9	—	—	92.4
Oktober	—	—	—	0.6	3.9	8.4	10.9	11.2	10.5	9.9	9.0	9.2	4.0	—	—	—	77.6
November	—	—	—	0.8	3.1	5.9	8.2	11.6	10.9	10.0	8.6	5.9	0.7	—	—	—	65.7
Dezember	—	—	—	—	1.9	5.3	6.2	6.9	9.1	11.8	11.2	4.7	—	—	—	—	57.1
Jahres-Summe	—	21.5	53.9	78.6	107.8	135.9	154.1	163.4	167.6	168.4	155.5	129.3	91.3	54.3	24.4	1.6	1507.6

Haidenhaus.

Januar	—	—	—	—	1.7	6.5	7.3	8.4	8.4	8.0	8.2	6.6	0.9	—	—	—	56.0
Februar	—	—	—	0.2	6.7	10.9	12.1	11.4	11.7	10.5	9.3	8.7	5.3	—	—	—	86.8
März	—	—	0.8	9.0	11.0	11.1	11.9	10.9	12.0	13.5	13.8	10.7	10.1	1.8	—	—	116.6
April	—	0.5	9.1	13.4	12.3	13.2	14.3	15.4	13.6	12.8	11.0	11.7	11.6	9.1	0.6	—	148.6
Mai	—	3.6	13.4	13.7	13.2	15.0	15.2	15.8	16.9	17.8	15.9	12.7	8.5	7.8	3.3	—	172.8
Juni	—	1.9	7.6	10.2	9.8	12.1	12.3	13.7	14.5	17.7	16.3	13.4	11.8	13.5	5.0	—	159.8
Juli	—	0.1	9.8	14.9	14.6	13.7	14.0	14.8	15.9	16.5	14.9	15.6	12.7	10.2	1.6	—	169.3
August	—	—	2.6	6.3	6.7	6.9	10.5	11.5	12.1	11.6	10.8	10.4	10.2	4.6	0.3	—	104.5
September	—	—	0.1	4.0	5.6	7.8	9.2	11.2	11.5	12.0	11.4	9.6	5.0	0.5	—	—	87.9
Oktober	—	—	—	1.2	5.9	7.1	7.9	8.7	10.7	11.2	10.7	10.7	5.4	—	—	—	79.5
November	—	—	—	—	1.0	2.7	3.9	6.3	7.8	7.7	7.7	5.0	0.6	—	—	—	42.7
Dezember	—	—	—	—	0.5	5.6	8.7	11.2	12.0	12.4	11.5	5.7	—	—	—	—	67.6
Jahres-Summe	—	6.1	43.4	72.9	89.0	112.6	127.3	139.3	147.1	151.7	141.5	120.8	82.1	47.5	10.8	—	1292.1

Davos.

Januar	—	—	—	—	—	7.7	15.8	14.8	13.1	12.9	11.7	3.8	—	—	—	—	79.8
Februar	—	—	—	—	5.4	11.1	15.1	16.0	14.9	13.2	14.8	10.5	—	—	—	—	101.0
März	—	—	1.2	9.9	12.9	14.4	12.9	12.6	13.2	14.1	13.5	12.3	3.9	—	—	—	120.9
April	—	1.9	9.0	13.4	14.8	17.2	15.1	15.4	14.3	12.9	11.2	9.4	8.4	—	—	—	143.0
Mai	—	5.2	10.7	12.3	12.4	15.2	13.8	15.0	14.9	14.1	15.7	13.3	13.1	2.3	—	—	158.0
Juni	—	10.1	18.3	17.9	15.5	16.9	16.6	17.3	16.7	16.0	16.3	13.2	11.7	3.4	—	—	189.9
Juli	—	4.8	15.0	19.8	17.7	19.3	17.7	17.6	17.3	15.5	16.4	15.3	12.9	3.1	—	—	192.4
August	—	0.5	5.0	10.5	11.2	11.7	10.5	11.0	11.5	12.8	12.2	10.8	9.9	0.3	—	—	117.9
September	—	—	0.2	5.1	9.7	11.7	13.6	14.9	16.3	13.5	13.6	12.6	5.2	0.2	—	—	116.6
Oktober	—	—	—	1.3	10.2	13.6	15.8	17.2	18.5	17.7	14.9	11.5	0.9	—	—	—	121.6
November	—	—	—	—	0.6	10.1	15.0	13.1	14.7	13.1	12.3	5.3	—	—	—	—	84.2
Dezember	—	—	—	—	—	4.7	20.0	18.5	17.9	17.7	17.9	3.4	—	—	—	—	100.1
Jahres-Summe	—	22.5	59.4	90.2	110.4	153.6	181.9	183.4	183.3	173.5	170.5	121.4	66.0	9.3	—	—	1525.4

Täglicher Gang der Sonnenscheindauer.

1912.

Arosa.

	4–5a	5–6a	6–7a	7–8a	8–9a	9–10a	10–11a	11–12a	12a–1p	1–2p	2–3p	3–4p	4–5p	5–6p	6–7p	7–8p	Monats-Summe
Januar	—	—	—	—	4.1	12.8	13.5	14.2	12.6	11.1	9.1	1.4	—	—	—	—	78.8
Februar	—	—	—	0.1	10.0	10.7	13.9	14.3	12.3	12.3	13.5	10.1	1.8	—	—	—	99.0
März	—	—	0.5	5.9	11.4	11.0	12.3	12.6	12.7	11.9	13.5	14.2	10.5	1.4	—	—	117.9
April	—	1.5	9.8	11.7	13.0	10.9	10.7	8.4	8.5	10.2	9.2	9.1	7.0	3.5	0.1	—	113.6
Mai	—	5.4	11.0	10.8	11.3	13.1	14.0	15.6	14.5	13.1	13.5	11.8	9.1	7.8	2.5	—	153.5
Juni	—	8.6	13.1	12.5	13.0	14.4	16.0	13.5	16.6	15.1	13.6	12.0	11.4	10.6	4.2	—	174.6
Juli	—	5.4	14.7	16.3	16.0	17.5	14.9	13.9	13.9	10.6	11.6	12.8	9.9	7.2	2.0	—	166.7
August	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	113.2*
September	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	96.4*
Oktober	—	—	—	0.4	12.2	13.9	14.5	15.5	15.1	14.4	16.6	13.0	3.8	—	—	—	119.4
November	—	—	—	—	6.5	12.2	12.4	10.8	11.7	10.5	10.0	4.7	—	—	—	—	78.8
Dezember	—	—	—	—	4.7	14.7	18.3	17.5	15.7	17.1	11.8	0.1	—	—	—	—	99.9
Jahres-Summe	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1411.8

* Interpoliert.

St. Moritz.

Januar	—	—	—	—	0.3	1.6	10.3	15.4	16.1	14.4	14.3	10.6	1.7	—	—	—	84.7
Februar	—	—	—	4.1	9.9	15.4	15.8	15.5	14.0	14.1	14.2	13.0	3.0	—	—	—	119.0
März	—	—	0.2	5.6	11.8	15.1	15.2	16.2	15.2	15.1	16.0	16.3	12.0	0.6	—	—	139.3
April	—	—	3.9	12.4	14.1	15.5	17.1	15.8	15.8	15.1	15.1	15.6	14.3	6.5	—	—	161.2
Mai	—	0.9	9.6	14.6	16.5	15.0	16.7	17.3	19.2	18.2	16.4	15.9	14.8	9.8	0.8	—	185.7
Juni	—	0.9	11.1	15.3	17.9	14.2	13.0	14.8	14.4	14.5	12.3	13.3	14.0	10.0	2.5	—	168.2
Juli	—	—	6.1	14.5	18.6	18.6	17.4	15.9	16.8	15.7	15.2	15.3	13.4	7.7	0.9	—	176.1
August	—	—	1.1	8.0	14.5	13.2	11.9	10.9	12.6	12.9	13.1	13.4	10.5	3.1	—	—	125.2
September	—	—	—	4.5	9.9	15.3	14.3	13.5	15.1	15.5	13.3	11.6	4.7	0.1	—	—	117.8
Oktober	—	—	—	2.4	10.3	13.1	15.8	16.5	17.9	16.5	15.6	14.9	5.6	—	—	—	128.6
November	—	—	—	—	4.2	7.6	12.5	15.5	13.5	10.9	12.5	11.0	1.5	—	—	—	89.2
Dezember	—	—	—	—	—	0.2	12.3	20.4	19.0	18.5	17.6	14.4	0.5	—	—	—	102.9
Jahres-Summe	—	1.8	32.0	81.4	128.0	144.8	172.3	187.7	189.6	181.4	175.6	165.3	96.0	37.8	4.2	—	1597.9

Säntis.

Januar	—	—	—	2.4	9.5	11.9	12.1	14.4	11.8	9.3	9.3	8.9	2.1	—	—	—	91.7
Februar	—	—	0.8	4.4	7.8	9.2	10.6	11.7	11.2	11.9	11.5	9.7	6.3	0.7	—	—	95.8
März	—	—	3.4	9.2	11.4	12.5	12.5	10.8	10.3	12.0	8.4	6.8	3.7	1.0	—	—	102.0
April	—	1.0	8.9	13.0	13.3	13.7	13.1	12.3	9.3	9.3	6.8	7.4	7.0	5.7	1.7	—	122.5
Mai	0.1	6.8	11.0	12.9	14.3	14.1	14.0	13.8	11.9	12.5	10.7	10.1	6.1	6.1	2.6	0.3	147.3
Juni	—	3.0	8.4	12.4	13.6	13.4	14.1	13.3	13.0	12.8	10.4	8.0	8.7	9.0	2.7	—	142.8
Juli	—	3.2	13.7	18.6	19.4	17.9	15.8	12.2	12.2	10.1	10.8	9.2	7.3	8.0	2.1	—	160.5
August	—	0.5	4.2	7.5	8.9	8.6	9.4	9.5	10.2	10.6	7.3	7.5	5.7	4.9	0.2	—	95.0
September	—	—	0.6	5.8	11.2	13.0	13.3	11.7	12.3	11.4	9.9	8.5	3.9	0.2	—	—	101.8
Oktober	—	—	—	7.6	12.5	13.7	15.0	15.3	16.7	14.7	13.3	12.0	4.0	—	—	—	124.8
November	—	—	—	2.0	9.8	10.9	11.8	11.2	9.5	10.3	9.7	3.5	0.2	—	—	—	78.9
Dezember	—	—	—	2.2	12.7	16.1	17.6	16.3	15.6	13.4	12.1	3.3	—	—	—	—	109.3
Jahres-Summe	0.1	14.5	51.0	98.0	144.4	155.0	159.3	152.5	144.0	138.3	120.2	94.9	55.0	35.6	9.3	0.3	1373.7

Nr. 5.

Uebersicht über die im Jahre 1912 von der Meteorologischen Zentralanstalt ausgeführten aërologischen Arbeiten (Registrier- und Pilotaufstiege)

von *Dr. A. de Quervain.*

Die aërologischen Arbeiten dieses Jahres wurden einigermassen eingeschränkt einerseits wegen der Inanspruchnahme der betreffenden wissenschaftlichen Beamten durch die Besorgung ad interim der Erdbebenwarte, anderseits durch die Abwesenheit von Dr. A. de Quervain als Leiter der Schweizerischen Grönlandexpedition 1912. Während dieser Zeit wurden die Aufstiege hauptsächlich von Dr. R. Billwiller besorgt.

Einen weiteren Grund der Verminderung der Pilotaufstiege bildete das zeitweilig ausserordentlich schlechte, zum Teil ganz unbrauchbare Ballonmaterial, das nicht ohne weiteres durch anderes ersetzt werden konnte.

Unter den genannten Umständen musste auch die Fortsetzung der 1911 begonnenen Föhnuntersuchungen auf eine Zeit verschoben werden, wo zu den wissenschaftlichen Arbeiten genügendes Personal vorhanden sein wird.

Nähere Umstände der einzelnen Aufstiege und Besonderheiten der Registrierung und der Flugbahn.

Pilotaufstieg vom 13. April $9^h 10^a$ (International). Dieser Aufstieg zeigt die bei vielen Nordostwindfällen so typische scharfe Drehung von Nordost nach Nordwest; hier bei 4000 m Höhe einsetzend. Dem entspricht eine Luftdruckverteilung mit einem Maximum nördlich und nordwestlich der Alpen, einem ausgedehnten Minimum über dem Mittelmeer und einem tiefen Minimum im Nordosten, auf welches man allenfalls den Nordwestwind auch beziehen könnte.

Pilotaufstieg vom 27. April $9^h 50^a$, zum Zweck der Höhenbestimmung dichter Cirren. Die dichten Ci wurden nicht erreicht, jedenfalls aber festgestellt, dass die fraglichen Wolken nicht als Altocumulus aufzufassen waren. Die für die dichten Cirren bezeichnende Luftdruckverteilung mit einem Minimum im Südwesten oder Südsüdwesten war auch diesmal vorhanden.

Pilotaufstieg vom 2. Mai $9^h 05^a$ (International). Der Aufstieg zeigt einen jener Fälle, wo bei einem Maximum über Mitteleuropa die Zirkulation in tiefern Schichten zu der Depression südlich der Alpen in Beziehung steht (Nordostwind), in grössern Höhen aber als Südwind von einer Depression über den britischen Inseln bestimmt ist. Recht auffallend ist die schliesslich oberhalb von 10 000 m scharf einsetzende NEströmung. Sie dürfte in Beziehung zu der Grenze von Troposphäre und Stratosphäre zu setzen sein.

Pilotaufstieg vom 6. Juni $10^h 30^a$ (International). Unter dem Einfluss einer über dem Kanal liegenden, seit dem Vortag stationären und sich verflachenden Depression südwestliche Strömung, welche diese Richtung ohne Rechtsdrehung bis 8500 m beibehält; dies ist prognostisch verwertbar im Sinne der Untersuchungen von Hesselberg.

Internationale Juliaufstiege.

Pilotaufstieg vom 3. Juli $9^h 13^a$. Auch dieser Aufstieg zeigt wie derjenige vom 2. Mai in den untersten Schichten leichte Bisesströmung, entsprechend dem Minimum im Süden; höher oben aber stärkern Südwestwind, der von einem Minimum über Frankreich bedingt ist.

Registrieraufstieg vom 3. Juli $10^h 30^a$. Instrument 269; Soloballon 1500 $^m/_m$; Auftrieb 2700 gr.; anvisiert; nach 19 Min. 25 Sek. in einem unter Ci-Str. sich bildenden Altostratus verschwunden. Gefunden in Bavensdorf (bei Ravensburg) in 85 km in E 30° N. Dauer des Flugs 72 Min. 30 Sek. Mittlere Geschwindigkeit: 19,5 m per Sekunde. Besonderheiten: Von 480–730 m (16.0 und 12.3°) überadiabatischer Bodengradient; ob reell? Von 1050–1280 m (9.5 und 8.9°) eine Isothermie. Von 2380–2580 m (0.8 und 0.6°) eine Isothermie. Von 4130–4500 m (–11.0 und –10.9°) eine starke Isothermie; höchst merkwürdigerweise aber nicht der Wolkenschicht entsprechend, in welcher der Ballon verschwindet, sondern der Anvisierung zufolge unterhalb derselben! Die Registrierung zeigt im weitern Verlauf eine Anzahl kleiner Unregelmässigkeiten, welche nicht reell, sondern einer zu grossen Federreibung zuzuschreiben sind. In 10 610 m Beginn der Stratosphäre (–52.7°). In 11 040 m (–51.0°) und 11 400 m (–50.0°) sekundäre Maxima. In 12 150 m (–47.0°) ein Maximum, das durch vorübergehende direkte Bestrahlung des Thermometers verursacht sein könnte, entsprechend der sehr späten Aufstiegszeit. In 14 835 m platzt der Ballon; da der Fallschirm durch die Schnur des mitgegebenen Piloten verhindert ist, sich zu öffnen, fällt der Ballon mit 17 m Geschwindigkeit. Beim Abstieg wird von 4420–3990 m wiederum die grosse Isothermie (–12.2, –12.2°) angetroffen. Das Maximum der relativen Feuchtigkeit findet sich knapp oberhalb der obern Grenze dieser Isothermie.

Registrieraufstieg vom 4. Juli $10^h 22^a$. Instrument 449; Soloballon 1500 $^m/_m$; Auftrieb 2800 gr. Anvisiert während 29 Min. 20 Sek., bis ein A-Cu davor kommt. Gefunden in Stocken bei Neukirch (Romanshorn) in 65 km E 16° N. Dauer des Flugs 80 Min. 45 Sek. Mittlere Fluggeschwindigkeit: 13,4 m per Sekunde. Besonderheiten: Von 480–670 m (16.1 und 12.7°) überadiabatische Gradienten. Bei 1400 bis 1440 m kleine Isothermie (5.7, 5.7°); ein Feuchtigkeitsmaximum (96 %). Bei 2510 m Beginn einer Inversion (–1.7°) und plötzliche Abnahme der Feuchtigkeit. Nach der Visierung gerät der Ballon in 2270 m Höhe in obere Partien von Nimbus und wird für 5 Minuten unsichtbar. Die Inversion entspricht also wohl der obern Grenze dieser Wolken. Von hier an bis zur grössten Höhe treten in der Thermographenkurve ununterbrochen sonderbare ganz regelmässige Undulationen auf, deren Amplitude abnehmend 1.1 bis 0.8°, und deren Periode ebenfalls abnehmend 65 bis 33 Sek. beträgt. Es handelt sich offenbar um langsame Pendelungen des ganzen Ballonsystems, wobei in der einen extremen Lage des Instruments die hochstehende Sonne (Abfahrtszeit!) trotz dem Strahlungsschutz vorübergehend das Thermometerorgan bescheinen kann. Für die Temperaturangaben wurde die Verbindungslinie der Minima genommen, die wenig über der wahren Lufttemperatur liegen dürfte, wie auch die Abstiegskurve zeigt. Bemerkenswerterweise sind die Perioden der Ballonsystem-Oszillationen mit grosser Annäherung der Quadratwurzel aus den bezüglichen Luftdrucken proportional. In 8570 m ist trotz der genannten Störung der Beginn der Stratosphäre sehr deutlich erkennbar (–42.1°); in merkwürdig tiefer Höhenlage! Dieselbe Grenze wird beim Abstieg in 8380 m angetroffen, bei –42.5°. Zwischen 2969 und 2920 m findet sich beim Abstieg eine Inversion (–4.4 und –4.8°). Die Flugrichtung scheint von lokalen Druckströmungen nördlich der Alpen beeinflusst.

Pilotaufstiege vom 5. und 6. Juli. Die geringe Höhe erlaubt keine besondern Feststellungen. Weitere Versuche scheitern am völligen Versagen des Materials.

Registrieraufstieg vom 6. Juli 8^h 10 a. Instrument 269. Soloballon 1500 $^m/_m$ mit 2300 gr. Auftrieb. Anvisiert bis 10 Min. nach dem Platzen. Wurde bis auf diesen Tag nicht gefunden, trotzdem er im Nordnordosten in bewohnter Gegend in ca. 20–25 km Entfernung gefallen sein muss. Die Flugrichtung steht in Beziehung zu dem Minimum über Frankreich.

Pilotaufstiege vom 28. September 10^h 45 a und 2^h 34 p. Auf Wunsch des Aeroklubs, zur Beurteilung der Fahrtrichtung der wissenschaftlichen Fahrt-Tauffahrt des Ballons „Zürich". Beide Aufstiege ergaben oberhalb einer bis ca. 1900 m reichenden Ostsüdostströmung eine plötzlich kehrende Westsüdwestströmung. Die vorliegenden Isobarenkarten genügen kaum zur Deutung. (Ein intensives Minimum über Westfrankreich; ein Ausläufer davon nördlich der Alpen ostwärts weisend?).

Pilotaufstieg vom 29. Oktober 10^h 17 a. Aus Anlass einer typischen Föhnsituation und Föhnbewölkung. A-Cu und A-Str, ein Föhnsegment über den Alpen bildend; gegen W, NW dichte Ci. Der Aufstieg ergibt nichts Besonderes; erreicht übrigens das in Betracht kommende A-Cu-Niveau nicht.

Tab. I. Uebersicht der Registrier-Aufstiege.

Luftdruck, Temperatur und relative Feuchtigkeit nach Stufen von 500 und 1000 Metern.

Höhe üb. Meer	3. Juli			4. Juli			Höhe üb. Meer	3. Juli			4. Juli		
	Luftdr.	Temp.	R. F.	Luftdr.	Temp.	R. F.		Luftdr.	Temp.	R. F.	Luftdr.	Temp.	R. F.
m	$^m/_m$	C°	%	$^m/_m$	C°	%	m	$^m/_m$	C°	%	$^m/_m$	C°	%
480	717	16.0	70	720	16.1	63	9 000	234	–40.9	.	232	–40.0	.
1 000	674	9.9	73	677	9.6	81	10 000	201	–47.9	.	200	–43.0	.
1 500	634	6.8	66	636	5.4	95	11 000	172	–51.0	.	172	–44.3	.
2 000	596	2.8	66	598	1.8	93	12 000	148	–48.2	.	148	–43.2	.
2 500	560	0.7	66	562	–1.8	100	13 000	127	–48.6	.	128	–44.5	.
3 000	526	–2.0	60	527	–3.4	93	14 000	109	–47.4	.	.	(–47.2)	.
4 000	463	–10.0	63	464	–8.9	76	15 000	.	(–49.0)	.	.	.	.
5 000	406	–13.4	71	407	–15.8	61	.	.	.	.	.	.	.
6 000	356	–19.2	73	356	–23.6	66	Grösste Höhe:	14 840 m			13 880 m		
7 000	311	–25.6	72	309	–31.3	63	Tiefste Temp.:	–52.7			–44.4		
8 000	270	–32.3	.	268	–39.1	.	in:	10 610 m			10 990 m		

Tab. II. Pilotballon-Anvisierungen vom 13. April bis 5. Juli.

Höhe m über Meer	13. April 9^h 10 a		27. April 9^h 50 a		2. Mai 9^h 05 a		6. Juni 10^h 30 a		3. Juli 9^h 13 a		5. Juli 10^h 56 a		5. Juli 4^h 45 p	
	Richtung aus	Geschw. m	Richtung aus	Geschw. m	Richtung aus	Geschw. m	Richtung aus	Geschw. m	Richtung aus	Geschw. m	Richtung aus	Geschw. m	Richtung aus	Geschw. m
500— 600	E 40 N	3.1	—	0	N 22 E	3.2	E 8 N	1.5	—	0	N 41 E	3.9	E 40 N	3.3
600— 700	E 42 N	3.0	—	0	N 22 E	1.7	W 8 S	1.5	—	0	N 45 E	4.2	E 42 N	5.4
700— 1000	E 22 N	8.0	—	0	E 28 N	4.1	—	—	E 29 N	2.2	E 43 N	4.4	E 30 N	5.7
1000— 1500	E 12 N	9.3	—	0	E 28 N	7.3	—	—	E 27 N	3.3	E 15 N	4.9	E 14 S	1.6
1500— 2000	E 20 N	6.8	E 8 N	3.9	E 35 N	5.7	W 42 S	3.5	E 30 N	1.5	—	—	W 22 S	1.9
2000— 2500	E 18 N	6.5	S 11 W	4.0	S 30 E	0.7?	S 28 W	5.7	S 28 W	1.2	—	—	—	—
2500— 3000	N 37 E	8.2	S 39 W	5.2	E 10 N	4.6	S 40 W	8.8	S 10 W	4.4	—	—	—	—
3000— 3500	N 13 E	11.0	W 20 S	10.0	E 20 N	4.3	S 41 W	11.0	S 22 W	4.4	—	—	—	—
3500— 4000	N 4 E	13.3	W 35 S	8.4	E 19 S	4.0	S 42 W	11.7	S 43 W	9.2	—	—	—	—
4000— 4500	N 8 W	13.5	W 22 S	16.6	E 32 S	5.2	W 42 S	11.7	W 35 S	10.4	—	—	—	—
4500— 5000	N 28 W	14.8	W 28 S	9.1	S 30 E	6.5	W 40 S	12.0	W 30 S	15.0	—	—	—	—
5000— 5500	N 21 W	11.7	platzt	—	S 11 E	9.5	W 36 S	12.8	W 32 S	16.4	—	—	—	—
5500— 6000	N 36 W	12.2	—	—	S 5 E	11.7	W 41 S	12.5	W 21 S	15.6	—	—	—	—
6000— 6500	N 41 W	14.3	—	—	S 1 E	14.4	S 42 W	13.3	verschwindet	—	—	—	—	—
6500— 7000	W 38 N	15.3	—	—	S 1 E	13.3	S 45 W	15.7	in (?) Ci-Str	—	—	—	—	—
7000— 7500	W 32 N	16.5	—	—	S 7 W	14.4	S 40 W	17.0	—	—	—	—	—	—
7500— 8000	W 38 N	15.0	—	→	S 8 W	14.8	W 42 S	20.0	—	—	—	—	—	—
8000— 8500	W 39 N	25.3	—	—	S 11 E	14.4	W 44 S	20.2	—	—	—	—	—	—
8500— 9000	W 43 N	23.7	—	—	S 11 E	12.9	unsichtbar	—	—	—	—	—	—	—
9000— 9500	W 40 N	28.3	—	—	S 20 E	11.5	—	—	—	—	—	—	—	—
9500—10000	—	—	—	—	S 40 E	6.8	—	—	—	—	—	—	—	—
10000—10500	—	—	—	—	E 35 N	3.2	—	—	—	—	—	—	—	—
10500—11000	—	—	—	—	E 32 N	10.5	—	—	—	—	—	—	—	—
11000 -11500	—	—	—	—	N 35 E	8.5	—	—	—	—	—	—	—	—
	platzt				platzt									

Tab. III. Anvisierungen von Registrier- und Pilotballons. 3. Juli bis 29. Oktober.

Höhe m über Meer	Richtung aus	Geschw. m
3. Juli 10h 30 a. **Registrierballon.**		
500— 730	N 0	4.5
730— 970	N 44 E	4.8
970—1475	E 11 N	2.3
1475—1705	E 5 S	3.2
1705—1936	E 15 S	1.2
1936—2156	W 0	0.6
2156—2376	S 5 E	2.5
2376—2825	S 6 W	4.1
2825—3005	S 24 W	4.7
3005—3186	S 27 W	6.1
3186—3590	S 36 W	8.7
3590—4134	S 30 W	9.6
4134—4550	S 40 W	13.0
4550—4900	W 40 S	11.8
Verschwindet hinter A-Str		
28. September 10h 45 a		
500— 650	E 40 N	2.5
650— 950	E 28 S	6.2
950—1400	E 25 S	9.0
1400—1850	E 3 S	4.4
1850—2300	S 25 W	1.1
2300—2750	W 15 S	5.4
2750—3200	W 11 S	9.3
3200—3650	W 35 S	7.6
3650—4100	W 28 S	7.5
4100—4400	W 25 S	7.1
4400—4700	W 35 S	7.7
4700—5000	W 32 S	8.7
5000—5300	S 41 W	10.8
5300—5600	W 40 S	10.4
5600—5900	W 30 S	11.0
Verloren		

Höhe m über Meer	Richtung aus	Geschw. m
4. Juli 10h 22 a. **Registrierballon.**		
500— 720	W 35 N	3.5
720— 934	N 36 W	8.2
934—1316	S 24 E	1.9
1316—1644	W 35 S	4.3
1644—2041	S 41 W	3.0
2041—2277	W 4 S	5.6
2277—3258	W 4 S	6.7
3258—3664	W 9 S	6.5
3664—4043	W 10 N	8.5
4043—4417	W 8 S	7.9
4417—4873	W 10 S	7.7
4873—5285	W 5 S	7.1
5285—5770	W 2 N	8.9
5770—6252	W 18 S	7.3
6252—6520	W 28 S	4.6
Verschwindet hinter A-Cu		
28. September 2h 34 p		
500— 950	E 10 S	0.4
950—1250	E 22 S	8.5
1250—1550	E 30 S	8.1
1550—1850	E 30 S	7.5
1850—2150	W 23 N	6.3
2150—2450	W 3 S	5.2
2450—2750	W 12 S	6.8
2750—3050	W 15 S	4.6
3050—3350	W 35 S	5.6
3350—3650	W 35 S	6.4
3650—3950	W 38 S	8.5
3950—4250	W 25 S	9.4
4250—4550	W 21 S	8.1
4550—4850	W 20 S	7.1
In A-Cu		

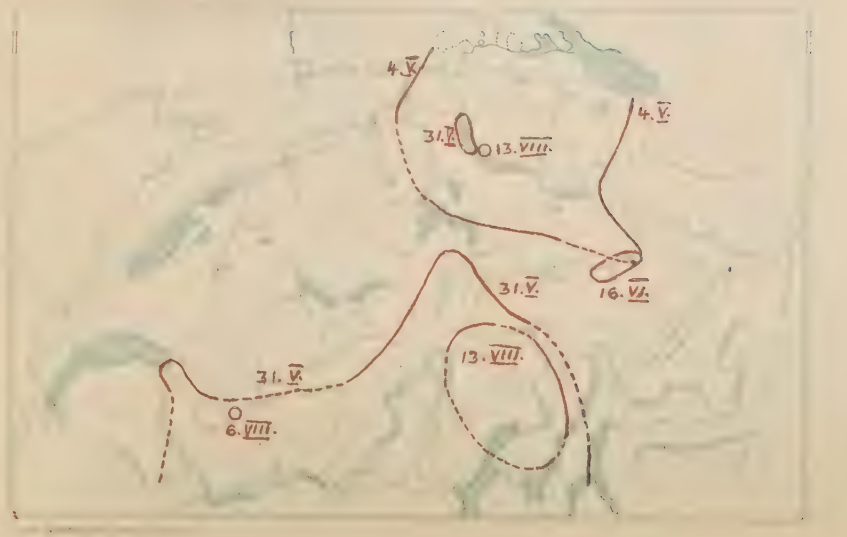
Höhe m über Meer	Richtung aus	Geschw. m
6. Juli 8h 10 a. **Registrierballon.**		
500— 710	N 25 E	1.9
710—1130	E 30 S	0.8
1130—1380	S 28 W	3.5
1380—1550	W 35 N	2.4
1550—1760	S 40 W	4.2
1760—2180	S 2 W	6.2
2180—2600	S 45 E	5.0
2600—3020	E 40 S	5.2
3020—3440	S 40 E	5.4
3440—3860	S 5 E	3.5
3860—4280	S 5 W	5.0
4280—4700	S 40 W	6.5
4700—5120	S 42 W	6.7
5120—5540	S 12 W	7.3
5540—5960	S 25 W	11.0
5960—6380	S 20 W	13.3
6380—6800	S 15 W	12.1
6800—7220	S 1 E	9.6
7220—7360	S 2 W	3.1
Verschwunden am Horizont		
29. Oktober 10h 17 a		
500— 575	N 28 W	2.2
575— 650	W 18 N	2.0
650— 800	W 30 S	2.1
800—1100	S 30 W	3.9
1100—1400	S 10 W	8.7
1400—1700	S 44 W	9.1?
1700—2000	W 29 S	13.3
2000—2300	W 21 S	19.6
2300—2600	W 21 S	21.8
2600—2900	W 15 S	21.6
2900—3200	W 17 S	18.7
3200—3500	W 17 S	14.6
3500—3800	W 28 S	15.5

Erdbeben der Schweiz im Jahre 1912.

Januar - Februar.

März - April.

Mai - Oktober.



September - Dezember.

No. 6.

Die Erdbeben der Schweiz im Jahre 1912.

Nach den von der schweizerischen Erdbebenkommission gesammelten Berichten bearbeitet und ergänzt,

nebst einem Anhang:

Die im Jahre 1912 auf der Erdbebenwarte bei Zürich registrierten Nahebeben

und

Ueber Herdtiefenbestimmungen aus herdnahen Stationen und die dabei erforderliche und erreichbare Zeitgenauigkeit.

Von P. D. Dr. **A. de Quervain** in Zürich.

(Mit einer Tafel.)

Mitglieder der schweiz. Erdbebenkommission pro 1912.

(1–4 zugleich Ortsausschuss.)

1. Hr. Prof. Dr. J. Früh in Zürich, Präsident.
2. » Prof. Dr. A. Heim in Zürich, Vizepräsident.
3. » Dr. J. Maurer, Direktor der meteorol. Zentralanstalt in Zürich.
4. » Privatdoz. Dr. A. de Quervain in Zürich, Schriftführer.
5. » Prof. Dr. A. Forster in Bern.
6. » Forstinspektor Ad. de Werra in Siders.
7. » Prof. Dr. Cl. Hess in Frauenfeld.
8. Hr. Prof. Dr. A. Riggenbach in Basel.
9. » Apotheker C. Bührer in Clarens.
10. » Prof. Dr. H. Schardt in Neuchâtel.
11. » Prof. Dr. Ch. Tarnuzzer in Chur.
12. » Prof. Dr. Ch. Sarasin in Genf.
13. » Prof. Dr. F. A. Forel in Morges († Aug. 12.).
14. » Prof. J. Meister in Schaffhausen.
15. » Prof. Dr. Raym. de Girard in Freiburg.

Vorbemerkung. Zur Ergänzung des oben genannten Materials wurde benützt: 1. Die Erdbebenbeobachtungen der schweiz. meteorologischen Stationen, exzerpiert aus den Tabellen durch die Herren Mettler und Weber. 2. Der mikroseismische Erdbebenbericht der Hauptstation für Erdbebenforschung zu Strassburg (der makroseismische nicht vorliegend); ferner Berichte und direkte Mitteilungen der Erdbebenwarten Neuchâtel, Hohenheim (b. Stuttgart), München und Moncalieri (b. Turin). 3. Auskünfte des Herrn Prof. J. Schorn in Innsbruck, ebenso die Erdbebenangaben des italien. meteorolog. Bulletins. 4. Eine Anzahl nachträglich durch den Berichterstatter bei den Beobachtern eingezogener Auskünfte. 5. Einige im Text genannte Publikationen.

Die Zeitangaben beziehen sich überall auf mitteleuropäische Zeit.

Intensitätsskala. Für die Beurteilung der Stärke der Erdstösse wurde wie früher die Rossi-Forel'sche oder italienisch-schweizerische Intensitätsskala zu Grunde gelegt. Sie lautet:

Nr. 1. Mikroseismische Bewegung, notiert von einem Seismographen oder von mehreren Instrumenten derselben Art, aber nicht imstande, Seismographen verschiedener Konstruktion in Funktion zu versetzen. Konstatiert von einem geübten Beobachter.

„ 2. Stoss, registriert von Seismographen verschiedenen Systems, konstatiert von einer kleinen Anzahl im Zustande der Ruhe befindlicher Beobachter.

„ 3. Erschütterung, beobachtet von mehreren Personen in der Ruhe; stark genug, dass Dauer oder Richtung geschätzt werden können.

„ 4. Erschütterung, beobachtet von Personen in Tätigkeit; Erschütterung beweglicher Objekte, der Fenster, Türen; Krachen der Dielen.

„ 5. Erschütterung allgemein von der ganzen Bevölkerung bemerkt; Erschütterung grösserer Gegenstände, der Möbel, Betten; Anschlagen einzelner Hausglocken.

„ 6. Allgemeines Erwachen der Schlafenden; allgemeines Anschlagen der Hausglocken, Schwanken der Kronleuchter, Stillstehen von Uhren, sichtbares Schwanken der Bäume und Gesträucher. Einzelne Personen verlassen erschreckt die Häuser.

„ 7. Umstürzen von beweglichen Gegenständen, Ablösen von Gipsstücken aus der Decke und von den Wänden, Anschlagen von Kirchenglocken, allgemeiner Schrecken, noch keine Beschädigung der Bauwerke.

„ 8. Herabstürzen von Kaminen, Risse in den Mauern von Gebäuden.

„ 9. Teilweise oder gänzliche Zerstörung einzelner Gebäude.

„ 10. Grosses Unglück. Ruinen, Umsturz von Erdschichten, Entstehen von Spalten in der Erdrinde, Bergstürze.

NB. Die neuerdings auch verwendete zwölfstufige Skala von Mercalli-Cancani unterscheidet sich in den vier ersten Stufen nicht wesentlich von der obigen; die über V hinausgehenden Grade stimmen nicht mehr überein. V bei Mercalli-Cancani ist bei Forel-Rossi schon nahezu VI. Die gleiche Differenz bleibt bis Forel IX. Forel X ist gleich IX bis XII Mercalli.

Allgemeines.

Der Erdbebenbericht des Jahres 1912 erfährt eine *Erweiterung*, insofern er zum erstenmal die *Zusammenstellung der an der Erdbebenwarte bei Zürich registrierten Nahebeben* und ferner, in Anknüpfung an einige schon im Bericht von 1911 eingeflochtene Ueberlegungen, eine kleine, durch die Bearbeitung dieser Aufzeichnungen angeregte Untersuchung über einige Punkte, welche die makroseismische und mikroseismische Beobachtung der Nahebeben angehen, bringt.

Ein näheres Eingehen auf die Einrichtung der Erdbebenwarte dagegen muss auch in diesem Bericht noch unterbleiben, da der Uebergangszustand immer noch andauert, wonach die Verarbeitung des makroseismischen Materials wie die Ueberwachung und Verwertung der Apparataufzeichnungen der freiwilligen Tätigkeit zweier Beamter der Zentralanstalt anheim gestellt bleibt. In dieser Hinsicht habe ich zu bemerken, dass mein Kollege Dr. Billwiller mich in dankenswerter Weise während meiner Abwesenheit als Leiter der schweizerischen Grönlandexpedition 1912 auch im Erdbebendienst vertrat und mich auch seither darin unterstützt.

—

a) In der Schweiz gefühlte Erdbeben im Jahre 1912.

Im Jahre 1912 wurden im Gebiet der Schweiz 21 Erdstösse gespürt. Dieselben verteilen sich folgendermassen auf die Monate:

Jan.	Febr.	März	April	Mai	Juni	Juli	August	Sept.	Okt.	Nov.	Dez.
4	1	2	1	2	1	—	3	3	—	3	1

Davon fielen 12 in die Zeit der Ruhe (8 p bis 8 a) und 9 in die Zeit der Tätigkeit. Sechs von diesen Beben hatten ihren Herd ausserhalb der Schweiz; fünf unter ihnen waren Nahbeben der schwäbischen Alb, eins hatte seinen Sitz am Südfuss der Alpen, im Piemont. Am bemerkenswertesten war wohl das Beben vom 31. März im schweizer. Mittelland.

1. Am 6. Januar $2^h 29^m$ früh wurde in Disentis (Graubünden) ein „starker" (Zeitungsmeldung!) Erdstoss gespürt. Die Bewegung der Gebäude und Gegenstände dauerte nicht lange, aber das dabei entstandene Geräusch sei stärker gewesen als das vom November letzten Jahres. Grad 4?

2. u. 3. Am 17. Januar wurden morgens $5^h 40^m$ und $6^h 13^m$ in Unterhallau und in Andelfingen (Schaffhausen) leichtere Erdstösse von verschiedenen Personen verspürt. Nach der Angabe der Hohenheimer Erdbebenwarte handelte es sich um ein Nachbeben des Herdes vom 16. November 1911 in der schwäbischen Alb. Die beiden Erschütterungen wurden auch von unserer Erdbebenwarte in Zürich aufgezeichnet. Grad 2.

4. Am 19. Januar wurden um $6^h 48^1/_2{}^m$ früh an verschiedenen vereinzelten Orten der Nordostschweiz wiederum die Ausläufer eines würtembergischen Bebens gespürt. Ausdrückliche Bestätigungen liegen vor aus Müllheim, Frauenfeld (wo einzelne Personen aus dem Schlaf geweckt wurden und Schwankungen in W–E-Richtung empfanden) und dem benachbarten Langdorf; ferner aus Winterthur, wo Dr. E. Hess den Zeitpunkt zu $6^h 48^m 31–37^s$ kontrollierte. Angeblich soll die Erschütterung auch „am Zürichsee" gespürt worden sein; sichere Angaben fehlen. Dagegen wurde der Stoss auf der Erdbebenwarte bei Zürich registriert. Grad 2.

5. Am 6. Februar um $6^h 28^m$ abends wurde in der Stadt Zürich an der Bahnhofstrasse von zwei Personen (im 4. Stock) eine erdbebenähnliche Erschütterung verspürt, die Gläser zum Erklirren brachte. Grad 2.

6. Am 22. März um $4^h 52^m$ früh wurde in Alvaschein und Scharans (Graubünden; untere Albula) ein „wellenartiges" Erdbeben gespürt, von unterirdischem Geräusch begleitet; am ersten Ort mit der Richtung N–S, am zweiten mit SE–NW. Grad 3.

7. Am 31. März um $4^h 52^1/_2{}^m$ früh (Zeit reduziert nach Erdbebenwarte Zürich) wurde im ganzen nördlichen Alpenvorland zwischen Genfersee, Jura, Rhein und Bodensee ein Erdbeben verspürt, dessen Ausgangspunkt in der Gegend zwischen Herzogenbuchsee und Zofingen (Aargau) zu suchen ist; auf dieses Epizentrum weisen sowohl die Verteilung der makroseismischen Angaben wie die Registrierung der Erdbebenwarte bei Zürich.

Die Ausdehnung des fühlbar erschütterten Gebiets ist ganz merkwürdig gross im Verhältnis zu der geringen Intensität im vermutlichen Epizentrum. Aus der Gegend von Zofingen wird gemeldet, dass Zuglampen klirrten und Möbelstücke sich bewegten. Eine Zeitungs(!)-Meldung aus Herzogenbuchsee spricht sogar davon, dass sich in einigen Häusern Mauerrisse zeigten; diese Angabe ist aber wohl mit der gleichen Kritik entgegenzunehmen wie die begleitende, die Erschütterung habe zwei Minuten gedauert. — Im Epizentrum Grad 5?

Folgendes sind die Orte, im Südwesten beginnend, von denen irgendwelche ausdrücklichen Nachrichten vorliegen:

Vom nordöstlichen Genferseeufer aus Vevey, Montreux und Veytaux. Ein kleiner Gegenstand wurde verschoben; ein Geräusch soll die Erschütterung begleitet haben; eine vermutliche N–S-Richtung wird angegeben. Auch Château-d'Oex meldet Erdbeben $4^h\,45$ a. Weiter liegen Angaben erst wieder vor aus Montet bei Cudrefin (zwischen Neuenburger- und Murtensee) und Schmitten (zwischen Freiburg und Bern), beide die Bewegung als schwach und kurz bezeichnend, am erstern Ort N–S, am zweiten von unten. Es folgen nun von NW nach SE dem Aarelauf: Aarberg (aus WSW; das ganze Haus zitterte, Gebälk ächzte; derber Stoss, Bettstelle merklich gehoben); Bern (nur eine Zeitungsnotiz ohne Angaben); Worb (NW–SE ein Stoss mit nachfolgenden Wellen); Kirchdorf (nur in obern Stockwerken gespürt; E–W?).

Weiterhin fehlen ausdrückliche Angaben bis Solothurn, Herzogenbuchsee, Langenthal. Murgenthal („leichteres" Erdbeben; wie Windstoss oder Rollen in der Decke; einige Minuten früher schon ein Stoss?). Aarburg, Zofingen (Stoss scheinbar vertikal!, weckte viele Leute) mit den benachbarten Ortschaften: Oftringen, Strengelbach, Vordemwald, Brittnau, Mühlethal.

Nördlich im Jura ist die Bewegung gespürt worden in Herbetswil (b. Balsthal), Langenbruck, Waldenburg, Laufen (b. Liestal) und Pratteln. Basel selbst wurde nicht erreicht; auch das Seismoskop blieb ruhig.

Weiter nach E und NE liegen Meldungen vor aus: Aarau, Gränichen (NW–SE), Windisch, Unterkulm, Triengen, Sursee (drei Stösse aufeinanderfolgend, Dauer ca. 6 Sekunden, Geräusch wie starke Detonation), Beinwil. Weiter nach Luzern zu fehlen merkwürdigerweise die Angaben. Doch liegt eine Meldung von Entlebuch vor.

Noch weiter nach E sind Beobachtungen von der Zürichseelinie vorhanden, und zwar von einer ganzen Anzahl Personen aus Kilchberg (b. Zürich), ausserdem aber nur noch von Lachen und merkwürdigerweise selbst noch von Glarus („schwach"). Ebenso merkwürdig sind die positiven Meldungen des Kantons Schaffhausen, von Schleitheim, Hallau (die letzte Meldung des seither verstorbenen, sehr zuverlässigen Beobachters J. Gasser) und Schaffhausen selbst; ebenso aus Oftershausen (bei Konstanz).

Die Zahl der Meldungen ist gerade genügend, um zu zeigen, wie interessant das Resultat der Untersuchung hätte werden können, wenn das Zehn- oder Fünfzigfache an Nachrichten eingegangen oder systematisch gesammelt worden wäre.

Das Erdbeben wurde aufgezeichnet von dem Horizontalapparat Mainka-Bosch unserer Erdbebenwarte bei Zürich, und zwar von beiden Komponenten. Eintritt des ersten Vorläufers um $4^h\,53^m\,33^s$, Dauer ca. 7.0 Sekunden. Hieraus berechnet sich eine Epizentralentfernung von 62 km und, da der Vorläufer auf der W–Ekomponente viel deutlicher ist, die Lage vorwiegend in W–Erichtung, was beides gut zu dem angenommenen Epizentrum Zofingen stimmt. Der Einsatz der zweiten Phase ist sehr scharf. Die maximale Bodenbewegung beträgt (von der Nullage gerechnet) 0,002 $^{m}/_{m}$ die Periode der Wellen 0,5 Sekunden, die gesamte Dauer der registrierten Erschütterung 70 Sekunden (siehe unten).

8. Am 27. April um $4^h\,45\,1/2^m$ abends wurde in Süs (Unter-Engadin) ein kurzer, starker Erdbebenstoss in der Richtung W–E gespürt. Aufgehängte Gegenstände gerieten in Bewegung. Die Leute liefen ins Freie; der Stoss wurde auch im Freien verspürt. Grad 4–5?

9. Am 4. Mai $5^h\,49^m$ abends wurde in der Nordostschweiz ein ziemlich starkes Erdbeben gespürt, das seinen Herd in der schwäbischen Alp hatte, und als eines der Nachbeben (das stärkste bis dorthin) desjenigen vom 16. November 1911 aufzufassen ist. Wo die Beobachter einen Vergleich mit letzterm ziehen, nennen sie es entschieden schwächer und vergleichen z. B. das Maximum der Bewegung mit dem Anfang des Novemberbebens (nach den Aufzeichnungen des Seismographen in Zürich war selbst die erste Phase des Novemberbebens wesentlich heftiger als das Maximum des Bebens vom 4. Mai 1912). — In der Schweiz im Maximum Grad 5.

Die äussersten Grenzen der Wahrnehmung, von W über S nach E, sind nach den vorhandenen Meldungen gegeben durch die Orte Brugg, Weggis (Luzern), Schwyz, Rickenbach (b. Schwyz), Hätzingen (Glarus), Chur. Sonst fehlen Nachrichten aus dem Rheintal. Die Erschütterung scheint sich im Zug des Alpsteingebirgs verloren zu haben; die Grenze der Angaben bilden dort die Orte Alt St. Johann (Toggenburg), Urnäsch, Teufen, Trogen, St. Gallen, Arbon (wo, wie an den vorhergenannten Orten, die Erschütterung offenbar gar nicht allgemein bemerkt wurde).

Innerhalb des so umgrenzten Gebietes sind ausdrückliche Meldungen bekannt aus Aegeri, dann vom Zürichsee, und zwar eine Anzahl aus Zürich selbst, ferner von Zollikon, Herrliberg, Meilen, Wädenswil, Lachen, Oberkirch b. Uznach. Ferner von Uster und Greifensee, und aus den Orten des Zürcher Oberlandes: Hittnau, Hinwil, Rüti, Wald, Gibswil, Steg; dann, nach einer gewissen Lücke, wiederum von Winterthur, Oberwinterthur; ferner aus der Thurgegend von: Ober-Neunforn, Frauenfeld (eine Anzahl genauerer Angaben durch Prof. Hess), Matzingen, Münchwilen, Sirnach, Braunau, Bischofszell, Weinfelden, Märstetten, Amlikon, Hüttlingen. Schliesslich längs der Bodensee-Rheinlinie in Amriswil, Kreuzlingen, Arenaberg, Berlingen, Stein, Schaffhausen, Unter-Hallau.

Die Grenzen der Erschütterung über die Schweiz hinaus zu verfolgen, ist mangels ausländischer, diesem Bericht entsprechender genauer Zusammenstellungen nicht möglich. Der Bericht von Hohenheim (1911) gibt an: „Gefühlt im grössern Teil von Württemberg, sowie an einzelnen Orten in Baden (Heidelberg, Freiburg, Konstanz). Epizentrum zwischen Ebingen, Reutlingen und Rottenburg. Zwei Hauptstösse an vielen Orten unterschieden (in Hohenheim $16^h\,48^m\,36^s$ und 40^s Gr.-Z.). In Reutlingen flog ein Gummiball mehrere Zentimeter in die Höhe."

10. Am 31. Mai wurde um $9^h 38^m$ abends in einem grossen Teil des schweizerischen Alpengebiets, hauptsächlich im Süden und Westen ein Erdbeben gespürt, welches durch die grosse Ausdehnung des Gebiets im Verhältnis zu der geringen Intensität und den entsprechend spärlichen Nachrichten bemerkenswert ist. Grad bis 5.

Nachrichten liegen vor aus der Südschweiz von Brissago (légère secousse), Lugano (leicht, wellenförmig), Bellinzona („es hat mich ganz gehörig auf dem Stuhl gerüttelt"), Stresa (ziemlich stark, so dass Wände und Balken krachten; nicht wellenförmig). Von letzterm Ort wird auch gemeldet, das Beben sei in Biella (Piemont) sehr stark gewesen; dorthin weisen auch die Seismometeraufzeichnungen. Im Wallis wurde die Erschütterung gemeldet aus Reckingen (ziemlich heftig), aus Brig (vom grössern Teil der Bevölkerung gespürt, drei bis vier Sekunden dauernd; nicht deutliche Stösse, sondern „sorte de grelottement continu"); ferner aus Siders, Martigny, (drei Sekunden, leicht); stärker wiederum im Val d'Entremont, dann in Bex (2–3 Sekunden, schwach; doch kleinere Gegenstände bewegend), Montreux, Aigle (Dauer 4–5 Sekunden; Krachen des Gebälks).

Aus der Zentral- und Ostschweiz gingen Meldungen ein von Göschenen (unterirdisches Rollen; „ein Stoss, der mein kleines Landhaus [E. Z.] in allen Grundfesten erzittern machte"), Engelberg (2 Sek., nicht stark, aber deutlich), Wädenswil (3 schnell aufeinanderfolgende Stösse), Zürich (2–3 Sekunden dauerndes Zittern).

Das Erdbeben gelangte an allen Apparaten der Erdbebenwarte bei Zürich zur Aufzeichnung.

11. Am 16. Juni um $12^h 46^m$ mittags wurde im Rheintal zwischen Chur und Flims ein leichteres Erdbeben gespürt. Berichte liegen vor aus Chur (vielfach beobachtet, 2–3 Sekunden dauernd), Felsberg (4 Sek., E–W), Ems (in der Kirche beobachtet), Flims (1 Sekunde; unterirdisches Rauschen, NW–SE), Laax. Grad 3.

12. Am 6. August, abends $10^h 12^m$, wurde von einem einzelnen Beobachter in Mayens de Leytron (Wallis) eine „mittelmässig starke" Erderschütterung gespürt von ca. 3–4 Sekunden Dauer, wellenförmigem Charakter und von unterirdischem Rollen begleitet. Grad 3.

13. Am 13. August um $7^h 15^p$ wurde in Stäfa eine leichtere Erderschütterung beobachtet, bestehend aus zwei senkrechten Stössen. Grad 2.

14. Am 13. August um $11^h 51^m$ nachts wurde im Tessin ein Erdbeben verspürt, und zwar wohl ziemlich allgemein, wie aus den Umständen der allerdings spärlichen Meldungen hervorgeht. Solche liegen vor aus dem obersten Bedrettotal, am Nufenenpass, ferner aus Olivone (leichtes Schwanken), Braggio (NW–SE, 5 Sekunden); hier wurde in der gleichen Nacht (14. August) um $2^h 55$ früh ein schwächerer Stoss beobachtet; Grono (ein Stoss, dann Zittern 3 Sekunden, keine weitern Wirkungen; nicht so stark wie „das letzte" [dasjenige vom 31. Mai?]), Bellinzona (etwa 5 Sekunden lang einige heftige Stösse), Locarno (ziemlich stark, so dass man davon erwachte. „In der Nachbarschaft blieb alles ruhig, ausser Frau S., die um Hilfe schrie". Es war diesmal ganz anders als das letztemal [31. Mai?], kein Schwanken, sondern ein Rutschen mit donnerähnlichem Rollen.). — Registriert in Zürich, doch für eine Entfernungsbestimmung zu schwach. Grad 4–5.

15. Am 14. September um $9^h 19^m$ vormittags wurde in Zürich im Hause Mythenquai 2 in verschiedenen Räumen ein Schwanken leicht beweglicher Gegenstände beobachtet, das wohl auf eine lokale Bodenbewegung zurückgeführt werden muss.

16. Am 14. September um $4^h 31^p$ wurde in Herisau, St. Gallen, Walenstadt und im Werdenberg ein ziemlich „starkes Erdbeben" gespürt. Erst auf Grund der Registrierung der Erdbebenwarte und der daraus berechneten wahrscheinlichen Herddistanz von 78 km konnten Zeitungsangaben über die direkte Wahrnehmung nachträglich ermittelt werden. Direkte Meldungen sind merkwürdigerweise nicht eingelaufen. Grad 4?

17. Am 27. September wurde um $7^h 08^m$ abends in Unterhallau ein schwaches Erdbeben beobachtet (Herd in der schwäbischen Alb). Grad 2.

18. Am 8. November um $8^h 39^m$ morgens wurde in Bex und in Villy (b. Ollon) ein ziemlich starker anscheinend vertikaler Erdstoss gespürt, der zunächst als Explosion, als Zerspringen eines Fasses im Keller usw. gedeutet wurde. Auch im Freien wurde er wahrgenommen; man hörte die Scheiben der Häuser klirren. Grad 3–4.

19. Am 10. November um 3^h morgens wurde in Ollon und Villy wiederum ein Erdstoss von gleicher Stärke und gleichem Charakter gespürt. Grad 3–4.

20. Am 15. November um 11^h nachts wurde in Herisau ein „ziemlich starker Erdstoss" verspürt. Es liegt nur eine Zeitungsmeldung vor. Dagegen ging von einem zuverlässigen Beobachter aus Cham die Mitteilung ein, dass er gleichen Abends um $10^h 09^m$ dort zwei schwache Stösse mit scheinbarer Ost–Westrichtung beobachtet habe; andere Beobachter in Cham konnte er nicht ausfindig machen. Grad 2–3.

21. Am 25. Dezember um 3 Uhr und $6^1/_2$ Uhr früh sind in Zermatt leichte Erdbebenstösse gespürt worden.

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b) Die auf der Erdbebenwarte bei Zürich 1912 registrierten Nahebeben.

Obschon eine Verarbeitung dieser Aufzeichnungen zur Drucklegung bisher keine uns zufallende Aufgabe, sondern lediglich eine Vermehrung der in Ermangelung anderer Bereitwilliger von uns wiederum übernommenen Arbeit darstellt, konnten wir es nicht verantworten, diese Registrierungen sich unveröffentlicht aufhäufen zu lassen.

Entsprechend der von jeher vorwaltenden Absicht, die Erdbebenwarte speziell der Erforschung der alpinen Nahebeben dienen zu lassen, sollen auch nur die Nahebeben veröffentlicht werden, für deren Aufzeichnung ja auch die Apparate durch die Wahl einer kurzen Eigenperiode besonders eingestellt sind.

Es sei hier hervorgehoben, dass diese Apparate, namentlich das Horizontalpendel Bosch-Mainka sich durchaus bewährt und meine zunächst mit Grund etwas skeptischen Erwartungen betreffend die Aufzeichnung kleinerer Erdbeben übertroffen haben.

Doch zeigt sich, dass diese Aufzeichnungen infolge ihrer verschwindenden Kleinheit auch bei der sorgfältigsten Ausmessung oft an der Grenze des Verwendbaren blieben; namentlich betrifft dies die Feststellung des besonders wichtigen ersten Einsatzes.

Es erweist sich schon jetzt als nötig und ist bestimmt ins Auge zu fassen die Aufstellung eines Apparates, dessen Vergrösserung mindestens das Dreifache der jetzigen, also 500–600, betragen müsste. Für die Herstellung eines solchen Apparates, dessen Kosten nicht übermässig gross wären, hat die Hauptstation für Erdbebenforschung uns vorläufig schon ihre wertvolle Hülfe zugesichert.

Die Apparatkonstanten für 1912 waren folgende (Mittel verschiedener im Lauf des Jahres angestellter Bestimmungen):

	Bosch-Mainka 450 kg-Pendel		Wiechert-Spindler-Hoyerscher Vertikalapparat 80 kg
	Nord-Süd-Komp.	West-Ost-Komp.	Vertikal-Komponente
Vergrösserung	183	208	50
Eigenperiode	4.9	5.3	5.1
Dämpfung	5.5	1.8	3.0
Reibung	0.04	0.08	0.01
Registriergeschwindigkeit pro Minute	30 mm	30 mm	30 mm

Ganz ohne Störung konnten die Apparate nicht im Gang erhalten werden. Sehr viel Mühe machte das häufige Aussetzen des Zeitkontaktes; schuld daran war wohl z. T. die sehr hohe Feuchtigkeit, die schwer zu bekämpfen war. Im August war die Kontaktuhr eine Zeitlang fort zur Reparatur und wurde dann in den Apparatenraum versetzt; der Aufhängungsort konnte nicht durch uns bestimmt werden. Während längerer Zeit war das Vertikalpendel in seiner Funktion gestört, ohne dass nachträglich der tatsächliche Grund zu ermitteln war. Am Ende des Jahres wurde versucht, den von Anfang an bestehenden starken Unterschied in der Dämpfung und in der freien (von der Dämpfung losgekoppelten) Eigenperiode (ca. 10 Sek. und 25 Sek.!) der beiden Horizontalkomponenten auszugleichen durch Regulierung der Dämpferkasten und Abschleifen der Dämpfungslamellen. Der Erfolg war trotz aller aufgewendeten Mühe nicht befriedigend.

Die Minutenkontaktuhr, ein Präzisionspendel von Rosat (Quecksilberkompensation), mit recht regelmässigem Gang, wurde mindestens einmal wöchentlich chronographisch durch die Sternwarte kontrolliert. Die Zeitunsicherheit in den Intervallen dürfte jeweilen auf etwa $\pm 0.5^s$ ansteigen. (Bei 6tägigen Vergleichungsintervallen stieg die Abweichung nach 3 Tagen nach einer Anzahl von Stichproben [1]) im Mittel auf $+ 0.20^s$, im Maximum 0.42^s.) Erst seither sind tägliche Zeitvergleichungen eingeführt worden. Doch habe ich schon jetzt in den folgenden Tabellen die Zeiten mit den Bruchteilen der Sekunde angegeben, was auch dadurch gerechtfertigt ist, dass die Ablesungen auf dem Diagramm jeweilen auf 0.1 mm geschah, wobei die Genauigkeit der Ablesung eines scharfen Einsatzes an sich $\pm 0.1^s$ betragen dürfte. Was die Ungleichmässigkeit des Triebwerks in den Minutenintervallen betrifft, haben später noch genauer anzuführende Versuche bewiesen, dass der davon herrührende Fehler für solche Uhrwerke im Mittel $\pm 0.2^s$ beträgt. Zur Beurteilung in der Uebereinstimmung von Phaseneinsätzen auf den verschiedenen Komponenten hat die Angabe der Sekundenbruchteile jedenfalls schon jetzt ihren vollen Wert, ebenso für die bei unsern Nahebeben sowieso sehr kurzen Perioden. Die Zeitangaben wurden in mitteleuropäischer Zeit gemacht, in der Tabelle mit Durchzählung von Mitternacht zu Mitternacht.

Was die in Mikron (μ = ein Tausendstel Millimeter) ausgedrückten Amplituden der Bodenbewegung betrifft (die von der Ruhelage aus gerechnet sind), konnte meist ohne weiteres die Vergrösserung für schnelle Schwingungen angewendet werden; nur in wenigen Fällen war die Periode und die Dämpfung zu berücksichtigen, wobei eine nach W. Schmidts nomographischen Diagrammen angefertigte Tafel benützt wurde. Die Beträge für μ wurden auf Zehntel angegeben, wenn auch die Ablesegenauigkeit von ± 0.05 mm höchstens nur Beträge von 0.2 zu 0.2 μ zu unterscheiden gestattet.

Die Entfernungen wurden nach V. Conrad auf Grund der empirischen Beziehung: $d = 8.1\,(S-P) + 6$ km berechnet. [2])

Folgende Symbole wurden verwendet:

P = Primae (undae): Einsatz der ersten Vorläufer
S = Secundae „ „ „ zweiten „
M = Maximae „ „ „ Maximalwellen
L = Longae (undae): Einsatz der langen Wellen
F = Finis: Ende der registrierten Bewegung.

Ferner als Charakteristik der Art des Einsatzes:

i = impetus: scharfer Einsatz; e = emersio: wellenartiges Auftauchen.

Wo der Beginn nicht mit völliger Schärfe anzugeben oder überhaupt etwas zweifelhaft ist, wird dies, namentlich für P mit der Bemerkung „Spur“ oder einem Fragezeichen angedeutet. Alle Messungen wurden von mir mit einer starken Lupe vorgenommen, die Einsätze meistens auch von einem zweiten Beobachter (Dr. Billwiller) kontrolliert.

[1]) Allerdings aus jüngerer Zeit, wo der Gang regelmässiger ist als früher.

[2]) Beiträge zur Geophysik Bd. X, Kl. Mitteilungen Seite 145. Genaue Fassung: $\Delta = 5.8 + 8.09\,t - 0.009\,t^2$.

Bemerkungen zu den Registrierungen.

Unter den 14 registrierten Nahebeben befanden sich 8 Nachbeben des Herdes der schwäbischen Alb. Es war wichtig, die in Zürich gefundenen Einsatzzeiten mit den von den nächsten Erdbebenwarten Hohenheim und Strassburg angegebenen zu vergleichen.

Zunächst ist dabei festzuhalten, dass nach der Lage des Epizentrums, das sich nie wesentlich verschoben hat, und nach dem, was die Vergleichung bei den beiden stärksten Beben ergab, die ersten (und auch zweiten) Einsätze in Strassburg und Zürich bis auf eine Sekunde identisch sein sollten, während Hohenheim die ersten Wellen 8–10 Sekunden früher erhalten soll. (Bei dem genauen Betrag spielt die unter Umständen veränderte Herdtiefe eine Rolle!)

1. Beginn des ersten Erdbebens vom 17. Januar:

	Strassburg	Zürich	Hohenheim
Beginn:	i P $40^m 5^s$	i P $39^m 41.4^s$	e P $39^m 47^s$
Gegen Zürich ungefähr:	25 Sek. zu spät	—	16 Sek. zu spät

2. Zweites Erdbeben vom 17. Januar:

Beginn:	i P $12^m 20^s$	i P $12^m 8.5^s$	i P $12^m 09^s$
Gegen Zürich ungefähr:	12 Sek. zu spät	—	10 Sek. zu spät

Ein Zeitversehen in Zürich kann nach genauer Revision weder bei der Beurteilung der Diagramme, deren Einsätze von geradezu idealer Schärfe sind, noch bei der Uhrkorrektion, deren Gang normal ist, gefunden werden. Man beachte übrigens, dass die beiden in halbstündigem Intervall aufeinanderfolgenden Erdbeben z. B. für Strassburg, das auch Pi notiert, schon ganz verschiedene Differenzen geben!

3. Für das Beben vom 19. Januar ist bei Zürich wegen fehlenden Zeitkontakts kein Vergleich möglich. Strassburg und Stuttgart würden stimmen, wenn für ersteres ein Minutenfehler angenommen wird.

4. Am 4. Mai, wo das Beben heftig war, stimmen die drei Stationen für i P überein!

Strassburg	Zürich	Hohenheim
$16^h 48^m 39^s$	$48^m 40.3^s$	$48^m 31^s$

5. Am 16. September stimmen die Angaben von Hohenheim ($19^m 40^s$) und Zürich (47.7^s) überein. Strassburg notiert keine Registrierung.

6. Am 27. September stimmen die Angaben aller drei Stationen überein (Strassburg hat unterdessen, seit Juni, ein 2000 kg Mainkapendel aufgestellt!).

Strassburg	Zürich	Hohenheim
$18^h 09^m 30^s$	$09^m 30.3^s$	$09^m 23^s$

Die Differenz zwischen Zürich und Hohenheim ist allerdings etwas klein.

7. Am 31. Dezember stimmen die Angaben aller drei Stationen wiederum gut überein; es ist nicht ausgeschlossen, dass Zürich wegen unsicherer Uhrkorrektion bis 1 Sekunde zu spät ist.

Strassburg	Zürich	Hohenheim
$17^h 44^m 11^s$	$44^m 12.6^s$	$44^m 1^s$

Es ergibt sich also in den meisten Fällen eine befriedigende Uebereinstimmung; in einigen scheint in Strassburg wie in Hohenheim der erste Vorläufer tatsächlich nicht mehr aufgezeichnet worden zu sein, so dass dann das als P bezeichnet worden ist, was in Wirklichkeit S oder M war. Das Uebersehen, besser gesagt das scheinbare Fehlen der P ist bei diesen leichtern Beben sehr wohl erklärlich namentlich an Stationen, die der Ortsunruhe und der mikroseismischen Unruhe stärker ausgesetzt sind. Wir in Zürich sind in beiden Hinsichten in sehr begünstigter Lage, die wir hier aufs neue schätzen lernen, und haben doch oft nur mit grosser Mühe den Anfang der P feststellen oder ahnen können. Dass unsere Vermutung richtig sein dürfte, scheint sich aus den Angaben jener Stationen für einige andere von uns auch registrierte Beben zu ergeben:

a) Am 31. März notiert Hohenheim 49 Sekunden, nachdem Zürich die P des mittelschweizerischen Bebens anzeigt, ebenfalls eine Erschütterung, die dort auf eine wohl etwas unsichere Meldung nicht aus den gewöhnlich erschütterten Orten, sondern aus Wehingen bezogen wird. Nimmt man an, dass in Hohenheim die ersten Vorläufer nicht aufgezeichnet wurden, sondern erst die Hauptwellen, so stimmt die Zeit zum mittelschweizerischen Beben. Das Auftreten eines Relaisbebens im Schwäbischen ist damit ja nicht ausgeschlossen.

b) Am 10. Mai 0^h (M. E. Z.) notieren alle drei Stationen den Anfang eines Nahebebens, das vom Hohenheimer Bericht in Beziehung zu den Beben der schwäbischen Alb gesetzt wird, dessen Epizentrum aber nach Strassburg im Tirol lag; nach Mitteilung von Prof. Schorn und der Erdbebenwarte München genauer in Nordtirol im Karwendelgebirge, in der Gegend von Innsbruck (dort mit Stärke 5–6 gespürt).

Auch hier lassen sich unter dieser Voraussetzung die Anfangszeiten Zürich e P-Spur $03^m 52^s$, Hohenheim i P: $04^m 16^s$ und Strassburg $4^m 46^s$ nur dann in Einklang bringen, wenn in Zürich wirklich P, in Hohenheim und Strassburg aber erst S oder M als Anfang beobachtet wurde.

c) Am 31. Mai 21^h (M. E. Z.) registrieren alle drei Stationen ein Erdbeben, dessen Herd nach Kombination von S–P für Zürich und Moncalieri b. Biella*) am Alpensüdfuss lag. Strassburg (vielleicht schon nach dem 2000 kg-Pendel?) gibt an P $37^m 51^s$; Zürich: i P $38^m 28.9^s$; Hohenheim, mit Betonung des unsichern Anfangs, als erstes i $39^m 20^s$. Nimmt man für Strassburg wieder einen Minutenfehler an, so stimmte es mit Zürich für P sehr gut. In Hohenheim hingegen gingen etwa die ersten 25 Sekunden der Aufzeichnung, als zu schwach, der Registrierung verloren.

d) Am 14. September $16^h 31^m$ wurde im Säntisgebiet und Werdenberg ein Erdbeben gespürt, dessen erste Vorläufer $31^m 33.3^s$ in Zürich ankamen. In Strassburg ebenfalls registriert mit: P? $32^m 20^s$, also 46 Sekunden später als in Zürich; dies entspricht der Ankunftszeit der S oder M in Strassburg; für die P sollte die Differenz nur ca. 20 Sek. sein. Die ganze erste Phase fehlt also auf dem Strassburger Diagramm.

Es ergibt sich aus diesen Zusammenstellungen, dass für die vollständige Aufzeichnung kleinerer alpiner Beben, im Umkreis von 200–300 km, wie es die Aufgabe unserer Station ist, die mit unsern Apparaten möglichen Vergrösserungen zwar als untere Grenze zu betrachten sind, dass aber innerhalb dieser Grenzen unsere Angaben an Zuverlässigkeit hinter den benachbarten Stationen zum mindesten nicht zurückstehen und dieselben in manchen Fällen in nützlicher Weise ergänzen.

Zürich 1912. Mitteleurop. Zeit; Mitternacht = 0^h; H = 604.2 m; Länge: 8° 34′ 49.5″ E; Breite: 47° 22′ 7.2″ N; Untergrund: Molassesandstein.

Datum	Phase	M. E. Zeit	Periode	Amplitude N	Amplitude E	Amplitude V	Epizentral-entfernung berechnet	Bemerkungen
			s	μ	μ	μ	km	
Jan. 17.	i P N	$5^h 39^m 41.4^s$	0.6	+ 0.9			101	Epizentrum in der schwäb. Alb; gespürt in Unterhallau und Andelfingen (Schaffh.).
	e P? E	42.8						
	S N	53.1						
	S E	53.3	0.4		0.2			
	M_1 N	54.9	0.4	1.9				
	E	54.8	0.5		0.7			
	M_2 N	56.9		1.9				
	E	55.4			1.9			
	M_3 N	58.3		2.2				
	E	57.7			2.4			
	F	$41^m 0$						
Jan. 17.	i P N	$6^h 12^m 8.5^s$	0.5	+ 1.6			110	Epizentrum in der schwäb. Alb; gespürt in Unterhallau und Andelfingen.
	E	9.0						
	i S N	21.5						
	E	21.9						
	M_1 N	22.5	0.5	4.5				
	E	22.2	0.5		1.7			
	M_2 N	23.7		3.8				
	E	25.3			4.5			
	M_3 N	27.4		3.0				
	E	27.1			2.6			
	F N	14.5						
	E	14.0						
Jan. 19.	P N	ca. $6^h 46.0$		+ 1.8			ca. 100	Kein Zeitkontakt. Anfangszeit wie Hohenheim angenommen; Zeitdifferenz der Phasen wegen fehlender Minutenlänge etwas ungenau.
	E	?						
	S N	12.3		1.2	0.5			Epizentrum in der schwäb. Alb, gespürt an verschiedenen Orten der Nordostschweiz.
	E	10.5						
	M_1 N	14.2		3.7				
	E	11.9	0.4		5.2			
	M_2 N	15.8		2.6				
	M_3 N	17.4		2.6				
	F N	ca. $6^h 47.9$						
	E	47.6						

*) Mit diesem Epizentrum erscheint allerdings die Ankunftszeit der P (die sehr scharf einsetzen) im Vergleich mit Moncalieri um ca. 6^s verspätet. Vielleicht ist die Geschwindigkeit der P durch die Alpen hindurch kleiner, was als Folge der Dichtestörungen zu erklären wäre. Es würde auch die Epizentralformel im Sinn eines Wegrückens des Epizentrums beeinflussen. Diese Frage muss verfolgt werden!

Zürich 1912. Mitteleurop. Zeit; Mitternacht = 0^h; H = 604.2 m; Länge: 8° 34′ 49.5″ E; Breite: 47° 22′ 7.2″ N; Untergrund: Molassesandstein.

Datum	Phase	M. E. Zeit	Periode	Amplitude N	Amplitude E	Amplitude V	Epizentral-entfernung berechnet	Bemerkungen
			s	μ	μ	μ	km	
März 31.	e P ? N	$4^h 53^m 34.9^s$		Spur			62	Gespürt im ganzen nördl. Alpenvorland zwischen Genfer- und Bodensee.
	e P E	32.8						
	i S N	39.7		1.6				Epizentrum nach makroseism. Berichten zwischen Herzogenbuchsee und Zofingen; nach Entfernungen aus den Seismogrammen von Zürich und Neuchâtel (P $53^m 33.0^s$, d = 68 km) zwischen Herzogenbuchsee und Langenthal.
	S E	39.8			0.7			
	M_1 N	42.2		1.9				
	E	41.4			1.4			
	M_2 N	—						
	E	44.2			1.4			
	F	54.7						
Mai 4.	e P N_1 V	$17^h 48^m 40.3^s$		− 0.9	0	+ 2?		
	i P N	41.0	0.4				111	e P würde bei kleinerer Vergrösserung oder geringerer Intensität des Bebens ohne Zweifel unbemerkt bleiben, und der Beginn auf i P gesetzt werden. Ebenso würde der erste Ausschlag im Sinn einer Stosswelle unbeachtet bleiben, und als erste Bewegung der grösste Ausschlag der Saugwelle angenommen werden.
	E	41.0	0.4					
	V	40.8						
	i P			+ 2.5	+ 0.5	− 4		
	S N	53.8	0.7					
	E	53.0						
	V	53.0						
	M_1 N	57.2	0.6	23				
	E	55.1	0.6		39.5			Starkes Nachbeben des Herdes in der schwäb. Alp. Epizentrum zwischen Ebingen, Reutlingen und Rottenburg (d =). Gespürt in der Nordostschweiz.
	M_2 N	0.6		20				
	E	58.9			48.5	7?		
	M_3 N							
	E	49 1.6			45.5			
	F	51 3.0						
Mai 10.	P N	?						
	e P E	$0^h 03^m 32.0^s$			Spur?		198	Nach Zeitungsangaben gespürt in Ulm und Augsburg. Epizentrum aber in Nordtirol, im Karwendelgebirge bei Innsbruck. Zu letzterem Ort als Epizentrum passt die Distanz aus unserer Registrierung.
	e E	$04^m 00.5$						
	e N	$04^m 11.3$						
	i S N	15.7		+ 1.4				
	S E	15.9						
	M_1 N	17.0	0.5	1.9				
	E	16.7	0.6		1.9			
	M_2 N	—						
	E	18.0			1.7			
Mai 31.	i P N	$21^h 38^m 28.9^s$	1.0	− 0.9			208	Beginnt mit Saugungswelle nach ca. S 13° W. Gespürt in der Zentral- und Südschweiz. Herd ausserhalb der Schweiz, in Privatbericht wird Biella genannt; dazu stimmt genau die Distanz von 208 km aus unserer Registrierung, und 77 km nach der Registrierung von Moncalieri (Turin). Keinesfalls kann der im italien. Bulletin genannte Ort Domodossola auch nur annähernd als Epizentrum gelten.
	E	29.0			− 0.2			
	V	28.6				− 0.4		
	i N	32.3		2.2				
	E	32.2	0.7		0.7			
	V	31.9				2		
	S N	53.7						
	E	54.0						
	M N	56.0	0.5	17.2				
	E	55.2			13.2			
	V	56.4				5		
	F N	42.5						
August 5.	P ? N	$11^h 34^m 11.6^s$		Spur			ca. 310?	Herd?
	i P ? E	10.7			+ 0.7			
	S N	49.1	0.6	0.5				
	E	47.1	0.6		1.0			
	M N	56.7		1.6				
	E	57.5			1.9			
	F	38	2.5					

Zürich 1912. Mitteleurop. Zeit; Mitternacht = 0^h; H = 604.2 m; Länge: 8° 34′ 49.5″ E; Breite: 47° 22′ 7.2″ N; Untergrund: Molassesandstein.

Datum	Phase	M. E. Zeit	Periode	Amplitude N	Amplitude E	Amplitude V	Epizentral-entfernung berechnet	Bemerkungen
			s	μ	μ	μ	km	
Aug. 13.	—	$23^h\,51^m$ —						Kein Zeitkontakt (Uhr in Reparatur. Anfangszeit annähernd nach makroseismischen Angaben. Phasenzeiten auf S? bezogen. Gespürt im Tessin.
	P	fehlt						
	S? N	0.0^s						
	E	0.0						
	M N	4.3	0.7	0.5				
	E	3.2	0.4					
	F N	36						
	E	43						
Aug. 14.	—	ca. $18^h\,41.4^m$						Kein Zeitkontakt. Anfang nach Hohenheim. Phasenzeiten auf S bezogen. Gespürt in der schwäbischen Alb. (Nachbeben.)
	P	fehlt						
	S N	—						
	E	0.0						
	M N	—		0.3				
	E	1.5	0.6					
	M_2 E	5.2						
	F	25						
Sept. 14.	P N	$16^h\,31^m\,33.7^s$		0.3			78	Gespürt in Herisau (Zeitungsnotiz, einzige Nachricht!); St. Gallen und Werdenberg. — Auch in Strassburg registriert.
	E	33.0	0.5		1.0			
	S N	42.1		4.1				
	E	42.5			5.8			
	M_1 N	48.3		11.5				
	E	48.1			7.7			
	M_2 E	50.3	0.5 u. 1.3		7.7			
	M_3 E	54.2			7.0			
	L E	32 05.5 / — 26	1.1		2.2			Die „L“ sehr regelmässig.
	F	34.5						
Sept. 16.	P N	fehlt					? mindestens 90	Gespürt in der schwäbischen Alb (Tübingen, Ebingen).
	e P? E	$16^h\,19^m\,47.7^s$			Spur			
	S N	57.4						
	E	57.0						
	M N			1.4				
	E	58.3	0.6		1.7			
	F	20.5						
Sept. 27.	P N	$19^h\,09^m\,30.1^s$		0.5?			103	Beginnt scheinbar mit Saugwelle. Epizentrum in der schwäbischen Alb. Gespürt auch in Unterhallau. S nicht ganz sicher, weil wahrscheinlich in die Minutenlücke fallend.
	i P E	30.7	0.5		+ 0.5			
	S N	41.9						
	E	43.0			1.0			
	M_1 N	43.9		3.3				
	E	45.2			6.0			
	M_2 N	48.1		4.4				
	E	48.3	0.6		6.5			
	M_3 N	55.2		2.9				
	E	52.2			6.0			
	F	11.4						

Zürich 1912. Mitteleurop. Zeit; Mitternacht = 0^h; H = 604.2 m; Länge: 8° 34′ 49.5″ E; Breite: 47° 22′ 7.2″ N; Untergrund: Molassesandstein.

Datum	Phase	M. E. Zeit	Periode	Amplitude N	Amplitude E	Amplitude V	Epizentral-entfernung berechnet	Bemerkungen
		*)	s	μ	μ	μ	km	
Dezbr. 31	e P N	$18^h\,44^m\,12.6^s$	0.6	0.8			110	Epizentrum in der schwäb. Alp; zweitstärkstes Nachbeben seit dem 16. November 1911.
	P ? E	13.2			Spur			
	S N	25.5						
	E	25.6						
	M N	29.0	0.6	6.3				
	E	27.1	0.6 u. 3.7		19.3			
	P N	45.9						
	S	46.4						

*) Uhrkorrektion wegen Extrapolation um ± 1 Sekunde unsicher.

c) Ueber Herdtiefenbestimmungen aus herdnahen Stationen und die dabei erforderliche und erreichbare Zeitgenauigkeit.

1. Herdtiefenbestimmung auf Grund der Zeitdifferenz S–P an *einer* Station.

Im Erdbebenbericht des letzten Jahres habe ich anlässlich des Thurgauer Erdbebens vom 21. September 1911 eine Beziehung abgeleitet, die gestattet, die Herdtiefe aus der Registrierung einer einzigen sehr herdnahen Station zu berechnen, und zwar aus der oft bis auf den Bruchteil der Sekunde genau dem Diagramm entnehmbaren Zeitdifferenz zwischen der ersten und zweiten Phase, falls zugleich die Epizentralentfernung durch makroseismische Beobachtung gegeben ist.

Die Formel lautete (mit einiger Aenderung der Bezeichnung)

$$\text{Herdtiefe } h = \tfrac{1}{2}\left[\frac{d^2}{d\,\frac{v_1}{v} - t v_1} - \left(d\,\frac{v_1}{v} - t v_1\right)\right];$$

hierin bedeutet t die genannte Zeitdifferenz in Sekunden, d die Epizentralentfernung, v_1 die Geschwindigkeit der Longitudinalwellen (Wellen der ersten Phase), v die Geschwindigkeit der Oberflächenwellen.

Meine damals ungenügende Bekanntschaft mit der mir hier oft nicht leicht zugänglichen Literatur liess mich einige z. T. nicht haltbare Annahmen über den Wert von v und v_1 machen, die aber für die prinzipiellen Ueberlegungen nichts ausmachten, und liess mich auch übersehen, dass der spanische Forscher Comas Solá schon etwas früher eine ganz entsprechende Formel aufgestellt hat.[1])

An anderer Stelle[2]) habe ich seither ausgeführt, dass bei der noch herrschenden Unsicherheit über den anzunehmenden Wert von der Geschwindigkeit v_1 der von Comas Solá angenommene Geltungsbereich für Entfernungen bis 500 km unzulässig ist; was hingegen den Einfluss der Krümmung der Stosstrahlen betrifft, auch bei extremen Annahmen bis zu 100–150 km Entfernung ohne Korrektion verwendet werden darf.

Hingegen erscheint es mir jetzt zweifelhaft, ob überhaupt der beobachtete zweite Einsatz dem Eintreffen von Oberflächenwellen entspricht. Ich bin vielmehr geneigt, anzunehmen, dass es sich um die bei entferntern Beben ja gewöhnlich beobachteten, direkt ankommenden (mit S bezeichneten) Transversalwellen handelt. In diesem Fall würde die von Comas Solá und mir angegebene Formel dahinfallen.

Es ergäbe sich dann folgende Beziehung zwischen Epizentraldistanz und Zeitdifferenz S–P der beiden ersten Phasen:

$$d = \sqrt{K^2\,(\text{S–P})^2 - h^2}$$

wobei $K = \left(\frac{v_2}{1 - \frac{v_2}{v_1}}\right)$ und wiederum v_1 die Geschwindigkeit der ersten Vorläufer P und v_2 diejenige der zweiten S bezeichnet.

Vernachlässigt man h, so wird $d = K(\text{S–P})$. Nimmt man v_1 bei Nahebeben gleich 6.5 km an, ein Wert, der mit neuern Beobachtungen gut stimmt, so erhält man $d = 8.02\,(\text{S–P})$, also denselben Koeffizienten wie in der empirischen Formel von Conrad.[3])

Für die Herdtiefe findet man bei der letztgenannten Deutung des zweiten Einsatzes, $h = \sqrt{K^2\,(\text{S–P})^2 - d^2}$, welche Beziehung aber wegen der Ungewissheit des genauen Wertes von K praktisch nur beschränkt anwendbar sein wird.

[1]) Comptes rendus de l'Académie des sciences Paris 1909, vol. 149.
[2]) Beiträge zur Geophysik, Leipzig 1913. Bd. XIII, Seite 148 ff.
[3]) Vergleiche Seite 5 Fussnote 2.

2. Herdtiefenberechnung aus dem Emergenzwinkel einer herdnahen Station.

Bekanntlich lässt sich die wahre Bodenbewegung am ehesten für den ersten Augenblick der Registrierung angeben, wo das seismische Pendel als in Ruhe befindlich angenommen werden darf.

Wenn also der erste Ausschlag auf allen Komponenten hinreichend sicher zu beobachten ist, so lässt sich der Emergenzwinkel berechnen, unter welchem der erste Stoss scheinbar angekommen ist. Wie namentlich Wiechert nachgewiesen hat, kommt der Stoss, wenn er in Wirklichkeit nahezu horizontal lief, scheinbar sehr viel steiler aus dem Erdboden heraus. In der Nähe von 30° ist das Verhältnis schon umgekehrt, doch der Unterschied nur klein. Auf den Wert der Bestimmung des Emergenzwinkels zu Herdtiefenbestimmungen hat Galitzin gegenüber andern Methoden besonders hingewiesen.

Die Möglichkeit der Bestimmung eines Emergenzwinkels beim schwäbischen Beben vom 20. Juli 1913 (er wurde zu ca. 33°, der wahre zu ca. 31° gefunden) veranlasste mich, zu untersuchen, wie weit man auf Grund der heutigen Annahmen über die Krümmung der Stosstrahlen auf die Herdtiefe schliessen kann.

Geradlinige Stosstrahlen ergäben im genannten Fall die Herdtiefe von ca. 64 km. Nach Extrapolation aus Galitzins Tafeln (denen die Zoeppritz-Geigersche Annahme $v_1 = 7{,}17$ km für 0 km und 7,60 km für 100 km Tiefe zugrunde liegt, was einen Krümmungsradius von ca. 1600 km bedeutet) ergibt sich die Herdtiefe zu ca. 58 km. Der Unterschied gegen geradlinige Stosstrahlen ist also hier gering.

Es liegen nun auch neuerdings umfangreiche Tabellen[1]) von L. Pilgrim vor, denen für die Tiefen von 0 km, 2 km, 50 km, 100 km die wesentlich von den erstgenannten abweichenden Geschwindigkeiten v_1 gleich je 4,0 km, 5,0 km, 6,24 km und 7,3 km zugrunde gelegt sind auf Grund von Beobachtungen der Geschwindigkeit in den obern Erdschichten, deren Bedeutung nicht in Abrede gestellt werden kann. Wegen der daraus folgenden kleinen Krümmungsradien (im Mittel ca. 300 km), namentlich aber wegen der vorausgesetzten, sehr grossen Geschwindigkeitsabnahme folgen aus diesen Tabellen sehr steile Emergenzwinkel, oder für einen gegebenen Emergenzwinkel sehr kleine Herdtiefen. Für unsern Wert ergäbe sich überhaupt keine Herdtiefe. Macht man die etwas vermittelnde Annahme, dass für die Station Zürich, die ja direkt auf Fels steht, der oberste Kilometer weggelassen werden dürfe (eine Annahme, die auch in meiner genannten Mitteilung in den Beiträgen zur Geophysik stillschweigend gemacht war), so folgt nach Pilgrims Tabellen für eine Herdtiefe von 10 km ein Emergenzwinkel von ca. 32°, also ungefähr dem unsrigen entsprechend.[2])

Das Resultat ist dies, dass auch völlig genau beobachtete Emergenzwinkel je nach den vorläufig noch beliebigen Annahmen des Berechners zu sehr verschiedenen Resultaten führen.

3. Herdtiefenbestimmung aus der Ankunftszeit der ersten Wellen (P) an *zwei* herdnahen Stationen.

Die theoretische Möglichkeit der Herdtiefenbestimmung aus den genauen Zeitangaben mehrerer Stationen hat schon 1873 Seebach, und mit Berücksichtigung der Strahlenkrümmung später A. v. Schmidt und andere nachgewiesen.

Je näher am Herd, desto wertvoller hiefür sind die Beobachtungen. Hinwiederum werden manchmal bei unsern kleinen alpinen Beben überhaupt nicht verwendbare Beobachtungen von mehr als zwei Stationen vorliegen.

Deshalb habe ich den Fall für zwei Stationen behandelt. Es ergibt sich die Formel:

$$\text{Herdtiefe } h = \sqrt{\frac{(d_n^2 + d_1^2 - v_1^2 T^2)^2 - 4 d_1^2 d_n^2}{4 v_1^2 T^2}};$$

hiebei bedeutet d_1 und d_n die Epizentralentfernungen, T die Ankunftszeitdifferenz, v_1 die mittlere Geschwindigkeit der ersten Vorläufer. Die Formel kann auch auf die zweiten Vorläufer angewendet werden, bei sehr scharfem Einsatz der S wegen ihrer kleinern Geschwindigkeit und der entsprechenden grössern Differenz T sogar mit Vorteil. Sie ist bis $d = 100$ km ohne Korrektur für die Krümmung der Strahlen gültig. Untersucht man die Abhängigkeit der Herdtiefe h von der Zeitdifferenz T, so ergibt sich, dass selbst bei sehr günstiger Lage der beiden Stationen (wenn die eine z. B. nur ca. 40 km, die andere ca. 120 km vom Epizentrum abliegt, eine Chance, die nicht oft zutreffen wird) kleine Fehler in der Zeitdifferenz sehr viel ausmachen. Handelt es sich um geringe Herdtiefen von 0 bis 20 km, so macht ein Zeitfehler von 0,1 Sekunde schon einen Herdtiefenfehler von 5 bis 10 km aus. Bei mittleren Herdtiefen von 20 bis 50 km bedingt ein Zeitfehler von 0,4 Sekunden immer noch einen Tiefenfehler von ca. 10 km. Bei der bisher üblichen Zeitgenauigkeit, welche selten genauer als auf eine Sekunde verbürgt wird, könnte der Einfluss der Herdtiefe auf die Ankunftszeit der Erdbeben nur dann mit Sicherheit erkannt werden, wenn die Herdtiefe 40 km übertrifft. Und auch wenn die Zeitdifferenzen bis auf den Zehntel genau feststehen, ist die berechnete Herdtiefe noch in hohem Masse von den vorläufig auch recht stark unter sich abweichenden Annahmen über die Geschwindigkeiten abhängig. Dieselben können allerdings durch eine Bearbeitung der Laufzeiten für ein einzelnes Beben wesentlich eingeschränkt werden. Jedenfalls wird man darauf hingewiesen, die Genauigkeit der Zeitangaben womöglich bis auf Zehntelssekunden zu treiben!

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[1]) Beiträge zur Geophysik, Band XII, Seite 363 ff.

[2]) Prof. Pilgrim macht mich brieflich aufmerksam, dass dann für einen Emergenzwinkel von genau 30° eine Herdtiefe von 3,7 km folgt. Aus den Zeitangaben von einer Anzahl Erdbebenstationen hingegen berechnet er selbst eine Herdtiefe von 93 km.

4. Die erreichbare Genauigkeit der Zeitangaben der Registrierapparate.

Diese Genauigkeit hängt ab von der Güte der Signaluhr und der Kenntnis ihres Standes, ferner von der Geschwindigkeit und Regelmässigkeit der Bewegung der Registrierwalze, und endlich nicht zum mindesten von der Art des zu messenden Einsatzes, den wir hier ohne weiteres als völlig scharf annehmen wollen, wie er es häufig ist.

Wenn die Erdbebenwarte eine Kontaktuhr von guter Qualität täglich mit den sorgfältig durch Zeitbestimmungen kontrollierten Pendeln einer Sternwarte telephonisch vergleicht (mit Uebertragung der Sekundenschläge des Mikrophons auf den Chronographen) wie es z. B. bei uns seit Frühjahr 1913 geschieht, so sind die Minutenkontakte in der Zwischenzeit auf 0,1 Sekunden genau bekannt. Dieselbe Genauigkeit wird sich an andern Stationen durch die tägliche Vergleichung mit einem drahtlosen Zeitsignal (z. B. dem Parisersignal) erreichen lassen.

Bei einer Minutengeschwindigkeit des Registrierstreifens von 30 $^{m}/_{m}$, wie wir sie mit Rücksicht auf die nur 0,4 bis 1 Sekunde betragenden Perioden der Nahebeben statt der üblichen von 15 $^{m}/_{m}$ gewählt haben, kann eine Zeitmarke oder ein scharfer Einsatz auf 0,05 $^{m}/_{m}$, d. h. auf 0,1 Sekunde genau abgelesen werden. Die Ungleichmässigkeit der Bewegung des Registrierwerks bedingt aber, nach meiner Untersuchung am Bosch-Mainka und am Spindler-Hoyerschen Apparat, mittlere Zeitfehler von $\pm$ 0,23 bis 0,28 Sekunden. Durch Einführung eines Halbminuten-Kontaktes würden dieselben, unsern weitern Versuchen zufolge, auf $\pm$ 0,1 Sekunde herabgemindert werden können; dies auch bei Belassung des Minutenkontaktes, falls man statt der Zentrifugalhemmung eine wesentlich schwerere rotierende Scheibe anbringt, deren Trägheit die kurzperiodischen Störungen besser ausgleicht.

Es ergibt sich also, dass es mit den gegenwärtigen Mitteln erreichbar ist, den mittlern Fehler einer Zeitangabe auf 0,1 Sekunde herabzubringen. Im Einzelfall könnte der Fehler auch 0,2 Sekunden erreichen; ein Ueberschreiten dieses Betrages wäre unwahrscheinlich. Will man der Frage der Herdtiefenbestimmung näher treten, so wird man die Realisierung dieser Genauigkeit nicht umgehen können.

5. Die erreichbare Zeitgenauigkeit bei persönlichen Beobachtungen.

Ich habe schon wiederholt darauf hingewiesen, dass die Zeitbeobachtungen von Beobachtern sehr wohl genau genug gemacht werden können, um durch den Vergleich mit Apparatangaben die Beurteilung zu ermöglichen, ob und in welcher Weise vom Menschen die verschiedenen Phasen unterschieden werden.

Zeitangaben aus dem Epizentralgebiet, die auf eine Sekunde genau wären, könnten überdies zu Herdtiefenbestimmungen recht wohl verwendet werden.

Die Genauigkeit von einer Sekunde kann in manchen Fällen durchaus erreicht werden; die Kontrolle eigener und fremder zum Teil von wissenschaftlich gar nicht besonders vorgebildeter Seite stammender Beobachtungen durch die Erdbebenapparate hat uns das wiederholt bestätigt. Es handelt sich nur darum, über das Interesse und die jedem zugängliche Möglichkeit solcher Feststellungen bei Erdbeben von vorneherein unterrichtet zu sein, eine gute Uhr zu besitzen, sofort nach dem Sekundenzeiger zu sehen, und sobald als möglich, am besten innerhalb der nächsten Stunden eine genaue Kontrolle auf einer Sternwarte oder an einer andern kompetenten Stelle vorzunehmen oder zu veranlassen. Die damit natürlich verbundene Mühe wird jedermann gern auf sich nehmen, der weiss, dass der Wissenschaft damit ein wirklicher Dienst geleistet werden kann. Gewöhnlich zweifelt der Beobachter, ob wegen seines Zögerns infolge der Ueberraschung seine Beobachtung wirklich genau sein kann. Aber die Versuche zeigen, dass das Zögern tatsächlich nicht lange dauert, und von ziemlich konstantem, nachträglich noch kontrollierbaren und in Rechnung zu bringenden Betrag ist, und vom Augenblick der Wahrnehmung bis zum Ziehen der Uhr und ersten Festhalten des Standes des Sekundenzeigers etwa zwei Sekunden beträgt. Dabei bleibt vorausgesetzt, dass der Betreffende sich die moralische Verpflichtung, bei einem Erdbeben als Erstes nach dem Sekundenzeiger zu sehen, früher schon einmal vergegenwärtigt hat.

Es ist zu hoffen, dass durch unablässigen Hinweis auf diese Möglichkeit nach und nach in der Bevölkerung eine Anzahl Beobachter erzogen wird, deren Angaben auch in dieser Hinsicht wirklich verwendbar sein werden.

Nr. 7.

Über typische Niederschlagsverteilungen in der Schweiz, insbesondere bei Föhn.

Von Dr. **Carl Kunz.**

(Mit 10 Tafeln.)

Einleitung.

Wenn man sich ein richtiges Bild von den klimatologischen Verhältnissen eines Landes machen will, bedarf man dazu nicht nur der Mittelwerte, wie sie aus langjährigen Beobachtungsreihen hergeleitet werden, sondern, neben der Ergänzung durch Extremwerte, auch der Darstellung typischer Einzelfälle der Verteilung der betreffenden meteorologischen Elemente. Hier liegt noch eine Aufgabe der Klimatologie. Für ein bestimmtes Element, die *Niederschläge,* und ein bestimmtes Gebiet, die *Schweiz,* soll diese Aufgabe hier in Angriff genommen werden.

Die üblichen Darstellungen der Niederschlagsverhältnisse orientieren zwar über Niederschlagshöhe, Einfluss der orographischen Verhältnisse, geographische Verteilung der Niederschläge; sie gehen jedoch nicht so weit, uns darüber Aufschluss zu geben, wie in jedem einzelnen Falle, d. h. bei dieser oder jener Wetterlage, die Verteilung dieses meteorologischen Elementes sich gestaltete. Die typischen Einzelfälle, aus denen das Niederschlagsbild einer solchen Karte im letzten Grunde sich also zusammensetzt, kommen darin eben nicht zur Geltung. Und gerade für die Schweiz, einem Lande mit so mannigfachen, oft gegensätzlichen Witterungsverhältnissen, die durch die komplizierte Bodengestaltung und die Lage im Bereiche verschiedener Luftdrucksysteme, bedingt sind, bietet daher eine Darstellung typischer Einzelfälle der Niederschlagsverteilung, die bestimmten Wetterlagen entsprechen, ein ganz besonderes Interesse.

Es liegen nun allerdings schon einige Einzeluntersuchungen für die Schweiz vor. So behandelte *Dr. Mantel* in einer Arbeit, betitelt: „Untersuchung über die räumliche Verteilung gleichzeitiger Niederschläge in der Schweiz“ (Schweiz. meteorol. Beobachtungen 1880), die Frage nach der *Gleichzeitigkeit* der Witterungsverhältnisse im Gebiete der damaligen schweiz. meteorol. Stationen. Über ein kleineres Gebiet erstreckten sich die Untersuchungen von *R. Huber,* „Die Niederschläge im Kanton Basel in ihrer Beziehung zu den *orographischen* Verhältnissen“ (Annalen der schweiz. meteorol. Zentralanstalt 1892). A. Benteli besprach für die Periode 1865—1869, sowie für das Jahr 1872 die *Wind- und Niederschlagsverhältnisse* von Bern, wie sie aus den Registrierbeobachtungen der Sternwarte in Bern hergeleitet werden konnten (Schweiz. meteorol. Beobachtungen 1873). Auf das besondere Interesse desjenigen Punktes, der in folgendem am ausführlichsten behandelt wird (Die Bewölkungs- und Regenverhältnisse im Alpenvorland bei *Föhn*), sind wir hingewiesen worden durch die Arbeit von A. de Quervain, betitelt: „Über die synoptischen Wolkenbeobachtungen der internationalen Kommission für wissenschaftliche Luftschiffahrt“ (Meteorol. Zeitschrift 1904). An Hand von Wolkenbeobachtungen eines bestimmten Tages, des 9. Januar 1903, bespricht er ein „Intermezzo“ im Witterungsverlaufe jenes Tages, das er „Föhnphase“ nannte. Es bestand dasselbe in einer eigentümlichen Aufklarung über dem nördlichen Alpenvorland, welche an diesem Tage eine Unterbrechung im Verlauf der Witterung, wie er durch das Herannahen einer Depression bedingt wird, bewirkte.

Gerade dieser interessanten Erscheinung sind wir in unserer Arbeit etwas näher nachgegangen. Es wurde dies um so mehr durch den Umstand ermöglicht, dass auf der schweiz meteorol. Zentralanstalt sich bereits ein umfangreiches Material von *täglichen Niederschlagskarten* vorfand, die für die Jahre 1902—1907 auf Grund der monatlich eingehenden Regentabellen der schweizer. pluviometrischen Stationen (zirka 264) durch Herrn Bibliothekar Weber angefertigt worden waren.

Eine Durchsicht dieser Karten zeigte die interessantesten Niederschlagsbilder und liess erkennen, dass weniger der eigenartige Aufbau unseres Landes als ganz bestimmte Wetterlagen für das Zustandekommen derselben ausschlaggebend gewesen waren. So ergab sich, dass bestimmte Niederschlagsverteilungen immer wiederkehrten, demnach einen bestimmten *Typus* zu repräsentieren schienen. Man durfte sich fragen, ob speziell für die Schweiz besondere typische Niederschlagsverteilungen unterschieden werden könnten. War dies der Fall, so war ihr Zusammenhang mit der betreffenden Wetterlage zu untersuchen. Man konnte sich ferner auch die Frage vorlegen, ob typischen Wetterlagen vielleicht typische Niederschlags- und Bewölkungsverteilungen entsprechen würden.

Die Bearbeitung dieser Fragen führte zur Aufstellung folgender Hauptgruppen:

I. Niederschlagsverteilung bei Föhn.
II. Niederschläge nur auf der Nordseite der Alpen.
III. Niederschläge nur auf der Südseite der Alpen.
IV. Niederschläge nur in der Nordostschweiz.
V. Niederschläge nur in der Westschweiz.
VI. Überall Niederschläge in der Schweiz (Landregen).

I.

Niederschlagsverteilung bei Föhn.

Ein sehr häufig wiederkehrendes Bild der Regenverteilung ergab als zugehörige typische Wetterlage *Föhnsituation.* Aus diesem Grunde soll zuerst die Verteilung der Niederschläge, wie sie bei Föhn sich einstellt, besonders eingehend besprochen werden.

Da durch vorliegende Untersuchung zugleich das Bild der den Föhn begleitenden meteorologischen Erscheinungen eine Ergänzung erhalten soll, indem hier zum erstenmal dem Verlauf der Niederschläge bei dieser Wetterlage diesseits und jenseits der Alpen nachgegangen wird, ist es angebracht, an dieser Stelle einen gedrängten Rückblick auf die Geschichte der Entstehung und die Entwicklung des Föhnproblems zu geben.

Historische Darstellung der Entwicklung der Föhntheorie.

Wohl keine Erscheinung im Gebiete der Meteorologie ist so lange — wir dürfen wohl sagen Jahrzehnte lang — Gegenstand der eingehendsten Untersuchungen gewesen und bezüglich ihrer Ursache so umstritten, wie der lokale Gebirgswind der schweizerischen Alpentäler der nördlichen Abdachung der Alpen: der Föhn.

Eine ganze Literatur von Streitschriften zeugt von den lebhaften Kontroversen, die in den 60er Jahren vor allem über der Frage nach seinem Ursprung und seinem Wesen sich erhoben.

Der Anstoss zu dieser wissenschaftlichen Fehde kam von dem Zürcher Geologen Escher von der Linth, der als erster eine Föhntheorie aufstellte, nach welcher dieser so überaus merkwürdige Wind der Wüste Sahara entstammen sollte. In dem Neuenburger Désor fand er einen eifrigen Anhänger seiner Ansicht, denn diese Theorie schien mit einem Schlage ein rätselhaftes geophysisches Problem grösster Bedeutung zu lösen: die Ursache der Eiszeit. Er wies auf die ausserordentlichen Wirkungen dieses Windes, auf die winterlichern Schneelager hin und betonte, dass ein Ausbleiben desselben ein allmähliches Hinuntersteigen der Schneegrenze zur Folge hätte, was zu einer neuen Vergletscherung unseres Landes führen müsste. Zur Eiszeit war nach damaliger Meinung die Sahara ein grosses Binnenmeer, somit konnte von dorther nur eine feuchte, kühlere Luftströmung kommen, die ein Anwachsen der Gletscher fördern musste. Würde die Sahara wieder ein Meer, so bliebe dieser heisse Wind abermals aus, denn von der Wasserfläche würde nicht mehr, wie jetzt vom erhitzten Wüstenboden, ein warmer Luftstrom aufsteigen und zeitweise als Föhn die Alpenkämme überschreiten.

Um die Richtigkeit seiner Theorie darzulegen, begab Escher sich im Herbst 1863 mit Désor und Martins aus Montpellier nach der algerischen Sahara, wo denn auch eine Menge fossiler Reste von Muscheln, die jetzt noch im Mittelmeere leben, entdeckt wurden.[1]) Damit war bewiesen, dass die Sahara in verhältnismässig junger Zeit dem Meere entstiegen war. Die bedeutendsten Geologen von damals stellten sich nun auf die Seite Eschers, unter ihnen auch der bekannte Geologe Lyell, der entschieden für dessen Theorie eintrat und seine frühere Eiszeittheorie nach dieser neueren modifizierte. Nun ergriff Dove[2]) das Wort und wies nach, dass Luft, welche über der Sahara emporsteige, gar nicht nach Europa gelangen könne; infolge der Erdrotation würde sie nach Osten abgelenkt und könnte deshalb erst weiter östlich, etwa in der Gegend des Schwarzen Meeres herabsteigen. Des weitern bestritt er die Trockenheit und Wärme des Föhns; derselbe sei eher ein feuchter Wind, wie die ihn begleitenden oft heftigen Niederschläge bewiesen. Demnach müsse seine Ursprungsstätte nicht in der Sahara, sondern, unter Berücksichtigung der Ablenkung im atlantischen Ozean, in Westindien gesucht werden. „Europa ist daher der Kondensator für das Karaybische Meer und wird nicht durch die Sahara geheizt.“ Die Antwort der Schweizer blieb nicht aus und in einer Rektoratsrede[3])

[1]) Désor, Sahara und Atlas. — Derselbe, Die Beziehungen des Föhns zur afrikanischen Wüste, Jahrb. d. S. A. C. II.
[2]) Dove, Über Eiszeit, Föhn und Scirocco.
[3]) Wild, Über Föhn und Eiszeit 1868.

trat Wild den Angriffen Doves entgegen, ihm eine Reihe von Erfahrungstatsachen entgegenhaltend, welche die Beobachtung des Föhns in der Schweiz bis dahin ergeben hatten. Dies veranlasste Dove zu einer Entgegnung[1]), in welcher er seine Theorie etwas modifizierend zugab, dass unter gewissen Umständen Luft aus der Sahara zu den Alpen gelangen und da als vorwiegend trockener Wind auftreten könne. Aber auf seiner Ansicht, der Föhn sei vorwiegend feucht und komme daher nicht aus der Sahara, sondern aus Westindien, beharrte er. Somit sei auch die Eschersche Theorie der Eiszeit unhaltbar. Es erfolgte eine weitere Erwiederung Wilds[2]), auf welche Dove jedoch nicht mehr antwortete. Der Streit blieb also unentschieden. Mit einer Monographie „Recherches sur le Foehn du 23 septembre 1866 en Suisse" lenkte L. M. Dufour in Lausanne von neuem die Aufmerksamkeit auf das Föhnproblem. In dieser Arbeit stellte er jedoch weder eine neue Föhntheorie auf, noch kritisierte er die bereits erwähnten Erklärungsversuche, sondern er beschränkte sich darauf, eine eingehende Beschreibung der diesen Föhn begleitenden barometrischen, thermometrischen und hydrometheorischen Phänomene zu geben und deren Resultate zusammenzustellen. Interessant ist, dass damals der Föhn auch im Jura auftrat und zwar bevor er in den eigentlichen nordalpinen Föhntälern sich bemerkbar machte.

Die endgültige Lösung der Föhnfrage kam dann von einer dritten, dem Widerstreit der Meinungen bisher ferngebliebenen Seite, von Hann in Wien[3]). Nach ihm ist der Föhn nichts anderes als ein Luftstrom, der durch ein auf der Linie zwischen der Bay von Biskaja und Irland auf dem atlantischen Ozean sich einstellendes barometrisches Minimum verursacht wird. Die Luft über dem nördlichen Alpenvorlande strömt daher der Gegend des niedrigsten Luftdruckes zu; sie wird aus den nördlichen Alpentälern gleichsam ausgepumpt. Zu deren Ersatz strömt nun Luft vom Südabhang der Alpen über die Pässe und gelangt beim Herabsteigen in die Tiefen der nördlichen Alpentäler unter höherem Druck und erwärmt sich dabei unter Volumenverminderung. Auf diese Weise erklären sich die spezifischen Eigenschaften des Föhns: seine auffallende Wärme und Trockenheit. Die Existenz des *Nordföhns* in den südlichen Alpentälern bestätigte dann in schöner Weise die Richtigkeit der Hannschen Theorie. Wenn nämlich statt im Norden oder Nordwesten der Alpen das den Föhn erzeugende Luftdruckminimum im Süden derselben, zum Beispiel über dem Mittelmeere auftritt, so findet, statt von Süden nach Norden wie beim Südföhn, eine Ausgleichung der Druckdifferenz in entgegengesetzter Richtung durch die Alpenpässe statt, und es muss daher eine Luftströmung mit den Eigenschaften unseres Föhns zustande kommen. Dr. R. Billwiller jun. hat den Nordföhn des Bergells zum Gegenstand einer eingehenden Studie gemacht.

Die Hannsche Föhntheorie hat heute allgemeine Gültigkeit erlangt. Es fehlt ihr zwar auch nicht an Einwendungen, die sich vor allem auf die Seite der Frage bezogen, die das Herabsteigen des den Alpenkamm überwehenden Luftstromes betreffen. Sie kamen zunächst von den Franzosen, indem Hébert in einer Arbeit „Etudes sur les grands mouvements de l'atmosphère et sur le Foehn et le scirocco" es als unmöglich erklärte, dass Luft, die auf einer Seite des Gebirges zum Aufstiege gezwungen wird, auf der andern Seite anders als in der Richtung der Tangente zu dem zuletzt beschriebenen Teilstück ihrer Bahn weitergeht. Mit Faye stellt er eine Wirbeltheorie des Föhns auf. Darnach bildet sich beim Anprall der grossen Zyklonen am Alpenwalle lokale Luftwirbel und die in diesem Wirbel absteigende Luft wäre hienach der Föhn. Auch Wild fand in der Erklärungsweise Hanns kein befriedigendes Motiv für das Herabsinken der Luft. Er behauptet, dass die Ursache des Herabsteigens ein Luftstrom sei, der längere Zeit schon vor Beginn des Föhnes als stürmischer Süd- oder Südwestwind den Alpenkamm überwehe und dadurch aspirierend auf die Luft in den Föhntälern wirke. So werde nach und nach die Luft durch Aufsaugen entfernt, der Luftstrom rücke immer tiefer in das Tal hinab, um schliesslich den Boden erreichend das Tal als Föhn zu durchwehen. Der ehemalige Direktor der schweiz. meteorol. Zentralanstalt Dr. R. Billwiller verlegt die Ursache des Herabsteigens vollständig auf die Leeseite des Alpenwalles und in einer Kritik der oben erwähnten Hébertschen Abhandlung bestreitet er die Existenz jener lokalen Luftwirbel, die nach dem französischen Meteorologen an den Gebirgskernen entstehen sollen.[4]) Was Hébert als geheimnisvoll wirkende Kraft bezeichnet, die das Herabsinken des Luftstromes hervorruft, ist nach ihm nichts anderes als die Aspiration einer in grösserer oder geringerer Entfernung vorüber ziehenden Barometerdepression. Durch dieselbe werden zunächst die untersten Luftschichten über dem nördlichen Alpenvorlande in abfliessende Bewegung versetzt und gleichsam die Luft aus den Alpentälern herausgesaugt. Durch die Verdünnung derselben wird das Gleichgewicht gestört, weshalb nun die Luft über dem Kamme in absteigende Bewegung gerät, was weiter eine Strömung auf der Luvseite gegen das Gebirge hin veranlasst. In einer späteren Abhandlung „Der Föhn vom 13. Januar 1895 am Nordfuss der Alpen und die Bildung einer Teildepression daselbst" kommt er nochmals auf die Föhntheorie Héberts zurück. Wenn bei

[1]) Dove, Der Schweizerföhn; Nachtrag zu Eiszeit, Föhn und Scirocco 1868.
[2]) Wild, Der Schweizerföhn, Entgegnung auf Doves gleichnamige Schrift und Nachtrag zu „Föhn und Eiszeit" 1868.
[3]) Hann, Zur Frage über den Ursprung des Föhns in Zeitschr. der österr. Ges. f. Meteorologie, Nr. 17, 1866.
[4]) Zeitschr. d. österr. Gesellsch. f. Meteorologie Bd. XIII.

diesem Föhnfalle durch Direktor Billwiller in den innern Alpentälern zum erstenmal lokal auftretende Luftdruckminima nachgewiesen werden konnten, so rührten diese lokalen Druckdifferenzen von dem starken Temperaturgradienten her, der am Eingange der Föhntäler durch die warme Föhnluft sich einstellte. Sie waren also lediglich eine thermische *Wirkung* des Föhns und nicht etwa die *Ursache* desselben.[1]) (In der Tat zeigt eine Vergleichung der Isobaren mit den Isothermen an Hand der betreffenden Kärtchen eine Übereinstimmung der Gebiete der maximalen Temperaturen mit denjenigen dieser lokal auftretenden Luftdruckminima.) Damit stellte Direktor Billwiller sich auch in Gegensatz zu Erk und Pernter, die umgekehrt das Auftreten des Föhns der Bildung von sekundären Depressionen zuschreiben, die der Nordseite der Alpen entlang ziehen. Diese saugen zuerst die Luft aus den Tälern herauf, erst dann stellt eine Luftzirkulation über die Alpen sich ein.

In seinen Innsbrucker „Föhnstudien" I und IV[2]) tritt in neuester Zeit H. v. Ficker wiederum eingehend auf das Föhnproblem ein. Er stützt sich dabei auf die Aufzeichnungen der Thermographen, Hygrographen, die zwecks detaillierter Untersuchung des Innsbrucker Föhns in und um Innsbruck vom Institute für kosmische Physik in Innsbruck während den Jahren 1904 und 1905 aufgestellt worden waren. Wichtig sind vor allem die Ergebnisse der Föhnbeobachtungen von 1905, die in den Innsbrucker Föhnstudien IV niedergelegt sind. In dieser Arbeit unterzieht er an Hand der gewonnenen Resultate die Theorien von Billwiller und Wild einer Kritik und kommt zu dem Schlusse, dass die Billwillersche Theorie die richtigere ist. Nach ihm ergibt sich dies aus der Untersuchung der Verhältnisse, die dem Föhn in der Höhe sowohl als auch in den Tälern vorausgehen und diese Verhältnisse sind in der Überzahl der Fälle *antizyklonal*: d. h. die Höhen sind relativ warm und trocken, die Täler dagegen kalt und zeigen oft Temperaturumkehr. In der Entwicklung des Föhns findet er drei Stadien.

1. Das Vorstadium des Föhns.

In diesem Stadium des Föhns sind die kalten Luftschichten der Täler in abfliessender Bewegung begriffen; es fliesst also kalte Luft vom Gebirge weg. Die wärmeren Luftmassen der Höhe senken sich gleichzeitig. Mit dem Anfliessen der kalten Inversionsschicht ist in den Tälern der Leeseite langsame Erwärmung verbunden. Im

2. oder Antizyklonalstadium ist die kalte Luft in den Tälern der Föhnseite gänzlich abgeflossen und der Föhn ausgebrochen, während in der Höhe und auf der Luvseite die antizyklonalen Verhältnisse fortdauern. Die Luft, die dem Alpenkamm aus der Höhe zufliesst, nährt die Föhnströmung. Das

3. oder stationäre Föhnstadium zeigt ein Erlöschen der antizyklonalen Verhältnisse in der Höhe und auf der Südseite (Luvseite). Unter Niederschlägen steigt dort die Luft auf, es bildet sich die Föhnmauer, da in der Höhe die relative Feuchtigkeit zunimmt und meist bis zur Sättigung steigt. Nach Wild beginnt der Föhn zu hinterst in den Tälern, was mit der Theorie von Billwiller schwer in Einklang zu bringen war. Fasst man aber den Verlauf der Föhnerscheinungen in der von Ficker geschilderten Weise auf, so ist dieselbe erklärlich; denn durch das Abfliessen der kalten Luft aus den Gebirgstälern wird dieselbe allmählich seichter und seichter. Zu hinterst im Tal verschwindet sie wegen des Ansteigens der Talsohle zuerst, worauf sofort warme Luft aus der Höhe nachrückt. Dadurch erfolgt rasche Temperaturzunahme: der Föhn bricht aus. Das Ende des Föhns wird dadurch bewirkt, dass kalte Luft auf der Rückseite der Depressionen vordringt, sich unter die Föhnströmung zieht und allmählich in die Höhe schwillt.

Wie aus diesem kurzen historischen Überblicke hervorgeht, befassen sich fast alle Untersuchungen über den Föhn nur mit den Erscheinungen in den Alpentälern. Begreiflicherweise — dort kommen ja die Wirkungen dieses merkwürdigen Windes am auffälligsten zum Ausdrucke. Aber auch weit draussen im Alpenvorlande zeigen sich bei Föhn interessante Erscheinungen, die auf Föhnwirkung zurückgeführt werden müssen. Darauf hat A. de Quervain in der angeführten Arbeit besonders hingewiesen. Vorliegende Arbeit behandelt nun die Erscheinungen der Wolkenauflösung und den Niederschlagsverlauf bei Föhn und sie bildet daher gewissermassen eine Ergänzung zu den bisherigen Föhnuntersuchungen.

A. Typische Fälle der Niederschlagsverteilung bei Föhn.

Es schien zunächst unmöglich in die so überaus grosse Mannigfaltigkeit der Niederschlagsbilder, wie sie uns in den täglichen Niederschlagskarten entgegentritt, nach bestimmten Gesichtspunkten auch nur einigermassen Ordnung zu bringen. Doch zeigten sich im Verlaufe des eingehenderen Studiums all dieser Karten

[1]) Dir. Billwiller bemerkt allerdings, dass es nicht in jedem Falle zur Bildung von Teildepressionen komme; dieselbe erfordere vor allem einen bedeutenden Temperaturunterschied der Föhnluft mit ihrer Umgebung, sowie Ruhe in den untern Schichten der Luft, welche dem Gebirgszuge vorgelagert ist. Am 13. Januar 1895 war dies beides der Fall.

[2]) H. v. Ficker „Innsbrucker Föhnstudien I. in Denkschriften der Wiener Akademie. LXXVIII; IV. Weitere Beiträge zur Dynamik des Föhns LXXXV. Wien 1910."

Fälle, die im grossen und ganzen doch gemeinsame Züge aufwiesen und deshalb einem bestimmten Typus zugewiesen werden konnten. So ergaben sich einmal ein Haupttypus der Regenverteilung bei Föhn und davon abweichende Fälle, die sich wieder zu Gruppen zusammenfassen liessen. Die dem Haupttypus angehörenden Fälle sollen „typische Fälle" genannt werden. Ohne weiteres geht nun hervor, dass jeder Föhn oder besser jede Föhnlage nur ein Glied in der langen Reihe des Luftdruckverlaufes ist, wie er Tag für Tag in dieser oder jener Weise sich abwickelt. Die soeben als typisch bezeichneten Fälle der Niederschlagsverteilung beziehen sich nun auf jene Phase des Wetterverlaufs, wo das Föhnphänomen sich schon eingestellt hat. Die Übergangsverhältnisse unmittelbar *vor* und *nach* dem Föhn bleiben späterer Besprechung vorbehalten.

Was das Regenbild der typischen Fälle in ganz auffälliger Weise charakterisiert, ist das *Auftreten von einander getrennter Niederschlagsgebiete.* Die Niederschlagskarte zeigt den ersten Tag zunächst Niederschläge im Tessin, im Bergell und vielleicht auch noch im Oberengadin, dann folgt in der Richtung gegen Westen ein niederschlagsfreies Gebiet und erst im Juragebiete von Genf bis in den Neuenburger Jura fällt wieder Regen. Mitunter können solche auch noch im Südwesten des eigentlichen Mittellandes, also in jenem Gebiete gefallen sein, das vom Genfer-, Neuenburger- und Thuner-See begrenzt wird. Das übrige nördliche Alpenvorland, ferner Wallis und Graubünden, sind vorderhand noch niederschlagsfrei. Charakteristisch und auffallend für die typischen Fälle ist also, dass am ersten Tage der betrachteten Föhnperiode die Regenarea kein zusammenhängendes einheitliches Ganzes darstellt, sondern in zwei gesonderte Niederschlagsgebiete zerfällt, die mit Ende der Föhnperiode sich zusammenschliessen, so dass dann die ganze Schweiz ein einheitliches Niederschlagsgebiet bildet. Die Ursache dieser getrennten Niederschlagsgebiete ist eine eigentümliche Auflösung in der Wolkendecke nördlich der Alpen, die während der Dauer des Föhns sich bildend bis weit hinaus ins Vorland reichen können und sich in oszillierender Bewegung befinden. Mit dem Aufhören des Föhns schliessen sich diese „Föhnlöcher" in der Wolkendecke und die getrennten Niederschlagszonen rücken zu einem einheitlichen Regenbilde zusammen. Von diesen merkwürdigen Aufklarungen wird noch ausführlicher die Rede sein.

Das Lustrum 1902 bis 1907 zählt 10 solcher Fälle; nach Jahreszeiten geordnet fallen 3 in den Frühling, 1 in den Sommer, 1 in den Herbst und 5 in den Winter.

Von diesen 10 als typisch angesprochenen Fällen sollen nun drei eingehender untersucht werden und zwar:

a) der Föhnfall vom 18.—22. März 1902 als Frühlingsföhn;
b) der Föhnfall vom 7.—10. Oktober 1907 als Herbstföhn;
c) der Föhnfall vom 6.—11. Januar 1913 als Winterföhn.

Bei deren Untersuchung wurde wie folgt vorgegangen:

Für jeden Termin (7^ha, 1^hp und 9^hp) der einzelnen Tage obgenannter drei Föhnperioden wurden besondere *Übersichtskarten* konstruiert, die das Auftreten des Föhns und damit auch die jeweilige *Ausdehnung der Föhnzone* sowie den *Gang der Bewölkung* und der *Niederschläge* übersichtlich vor Augen führen.

Bei der Herstellung dieser Karten dienten als Grundlage die *Originalbeobachtungen sämtlicher meteorologischen Stationen der Schweiz* (112 Stationen), wie sie sich im Archiv der meteorol. Zentralanstalt befinden. Ihnen wurde für jede einzelne Station der an den drei meteorol. Hauptbeobachtungsterminen herrschende Witterungscharakter: Bewölkung, Niederschläge (Eintritt und Dauer derselben), Windrichtung und Windstärke entnommen und auf der betreffenden Karte eingetragen. Es stellte sich jedoch bald heraus, dass für eine möglichst wahrheitsgetreue Darstellung der gleichzeitigen zu den angegebenen Terminen über grössern Gebieten herrschenden Witterungsverhältnisse die Zahl der meteorol. Stationen zu klein war. Daher wurden auch noch die *Originaltabellen sämtlicher Regenmess-Stationen* der Schweiz (zirka 264) zu Rate gezogen und, soweit sie Aufzeichnungen über Witterung und vor allem Angabe über Eintritt und Dauer der Niederschläge enthielten, zur Ergänzung benützt. Da diese Angaben den Beobachtern nicht vorgeschrieben sind, waren in dieser Hinsicht die Tabellen sehr lückenhaft, welcher Umstand sich besonders beim Entwurf der jeweiligen Karte für 9^hp recht unangenehm fühlbar machte. Für den Bewölkungszustand dieser Beobachtungszeit war man daher mehr oder weniger auf Vermutungen angewiesen.

Nach der Witterungsangabe der Stationen wurden drei Zonen unterschieden: eine Regenzone, die alle Stationen umfasst, die am betreffenden Termin Niederschläge notieren; eine Zone des bedeckten Himmels (Bewölkung 7—10); eine Zone des mässig bewölkten bis heiteren Himmels (Bewölkung 0—6). Die Karten geben ferner auch Aufschluss über die *Dauer des Föhns,* desgleichen lassen sie erkennen, welche und wie viele Stationen an den jeweiligen Terminen Föhn notierten.

Für die Tage des 21. und 22. März (21. März 7^ha, 1^hp, 9^hp; 22. März 7^ha) wurden ausserdem noch die *Luftdruckverhältnisse* nördlich der Alpen untersucht und dazu besondere Isobarenkarten konstruiert. Warum es nur für diese Tage und für diesen Föhnfall geschah und zu welchem Zwecke, davon wird an anderer

[1]) Diese Karten finden sich im Anhang unserer Arbeit.

Stelle die Rede sein. Ebenso werden dort über die Konstruktion dieser Luftdruckkarten nähere Angaben gemacht werden.[1])

Es ist selbstverständlich, dass bei einer solchen Untersuchung nicht vor den Landesgrenzen Halt gemacht werden konnte; man musste auch die Grenzgebiete der umliegenden Staaten mit in die Betrachtung einbeziehen. Die ausländischen meteorologischen Zentralstellen derselben sandten denn auch in verdankenswerter Weise auf eine diesbezügliche Anfrage die so notwendigen Angaben ein, auf Grund deren es ermöglicht wurde, die Karten über das Gebiet der Schweiz hinaus zu ergänzen. Leider waren jedoch von verschiedenen Ortschaften des französischen und italienischen Grenzgebietes Angaben über Bewölkung und Niederschläge der in Frage kommenden Tage nicht erhältlich, infolge Mangels an Stationen an den betreffenden Orten. *Es darf daher hier wohl mit Recht hervorgehoben werden, dass nur die grosse Dichte des schweizerischen Stationennetzes es ermöglichte, mit genügender Sicherheit die Karten zu entwerfen.*

a) Föhnfall vom 18.—22. März 1902.

Am 18. und 19. März bedeckte eine Zone hohen Druckes mit einem Maximum über dem Alpengebiete den grössern Teil des Kontinentes. Ein barometrisches Minimum (750 mm), das am erstgenannten Tage im Nordwesten Schottlands erscheint und bis zum 19. bis zur Westküste Skandinaviens fortschreitet, bewirkt zunächst nördlich der Alpen eine Druckabnahme, wodurch ein nach Norden gerichteter Gradient und damit Föhnlage sich einstellt. Bereits wird denn auch schon am Morgen des 18. in Göschenen, Chur und Heiden Föhn verzeichnet, der im Laufe des Tages jedoch weder grössere Stärke noch grössere Ausdehnung erreicht. Nördlich und südlich der Alpen herrscht bei wolkenlosem Himmel sonniges Wetter. Ebenso am 19., an welchem der Föhn bezüglich Intensität und Ausdehnung stationär geblieben ist. Ein interessantes Verhalten zeigt an diesem Tage die *relative Feuchtigkeit* in Basel und den Stationen der Rheinebene unterhalb genannter Stadt. Dasselbe kommt vor allem am 19. 1^h p ganz besonders zum Ausdrucke, wie nachstehende Tabelle zeigt:

		Relative Feuchtigkeit			Wind		
Station	Datum	7	1	9	7	1	9
Basel	18. III.	65	42	48	SE_1	NE_1	SE_1
	19. „	59	**31**	60	SE_1	S_1	NE_1
	20. „	70	74	70	E_1	SW_1	W_1
Mülhausen	18. „	92	**38**	82	S_2	NE_3	NE_1
	19. „	85	**35**	54	S_2	S_3	S_2
	20. „	67	92	92	S_2	SW_6	SW_3
Badenweiler	18. „	80	48	78			
	19. „	70	**33**	44	keine Windangabe		
	20. „	47	**39**	49			
Freiburg i. B.	18. „	76	43	62	C	NE_3	SE_6
	19. „	72	**33**	38	NE_3	SW_7	SSE_5
	20. „	48	43	43	SW_2	SW_6	SW_2
Colmar	18. „	87	99	88	S_1	S_2	N_3
	19. „	81	69	75	S_2	S_2	S_2
	20. „	89	83	67	S_2	W_4	SW_2

Ähnliche niedere Werte zeigen sich desgleichen, wenn auch nicht so auffällig am 18. und 20. Hat man es da mit Föhneinfluss zu tun?

Eine Einwirkung des Gebirgsföhns auf so grosse Entfernungen ist unwahrscheinlich. Vielleicht haben wir hier einen Fall von *Antizyklonalföhn* vor uns, wie er von Dir. Biliwiller beschrieben worden ist.[1])

Wie schon erwähnt, bedeckte noch am 19. eine Antizyklone das Alpengebiet. In seiner schon zitierten Abhandlung bespricht A. de Quervain jenen Fall eigentümlicher Aufklarung, welche der Wolkenbildung durch eine herannahende Wolkenbildung folgend und weit draussen im nördlichen Alpenvorlande sich zeigend, auch nur durch Antizyklonalföhn erklärt werden kann. Nach ihm ist der Föhn im engern Sinne eben nur ein Teil einer sinkenden Luftströmung, welche nicht an das Gebirge gebunden ist, da sie zum Teil aus grösseren

[1]) „Über verschiedene Entstehungsarten und Erscheinungsformen des Föhns“ Meteorol. Zeitschr. 1899.

Höhen stammt als die mittlere Kammhöhe der Alpen beträgt und die sich an der Vorderseite einer Depression entwickelt. Die geringen Feuchtigkeitsgrade an diesen Tagen in Basel und an den Stationen talabwärts in der Rheinebene wären also solchen trockenen warmen Luftströmen zuzuschreiben, wie sie aus Antizyklonen herausfliessen, dabei die Eigenschaften des Föhns annehmend.[1])

Ein neues tiefes Depressionszentrum erscheint am 20. über der Nordsee, das an den beiden folgenden Tagen (21. und 22.) ziemlich stationär bleibt, während die Depression in den Kontinent eindringend gegen das Alpenland an Ausdehnung gewinnt und so die Zone hohen Druckes nach Südosten verdrängt. Da nördlich der Alpen das Barometer rascher sinkt als südlich davon, verstärkt sich das nach Norden gerichtete Gefälle und am 21. ist die Föhnlage am ausgeprägtesten. Bis zum Vortage (20.) beschränkt sich die Herrschaft des Föhns immer noch auf die untersten Talstationen; nur im Reusstal, wo die Föhnströmung schon von Anfang an lebhaft war, steigt er, allerdings erst gegen Abend, bis zur Talsohle hinunter (Altdorf 7h p Föhn). An diesem Tage (20.) verzeichnen interessanterweise auch einige Stationen im Jura Föhn, so Chaux-de-Fonds, La Brévine und St-Croix; so notieren, wie nachstehende Tabelle zeigt, die beiden letztgenannten Stationen in der Abendbeobachtung S^2 und S_4[2]) und am 21., an welchem, wie bereits erwähnt, die Föhnlage am ausgeprägtesten ist, den ganzen Tag S_3.

		Relative Feuchtigkeit			Wind		
Station	Datum	7	1	9	7	1	9
Chaux-de-Fonds	18. III.	71	**40**	66	NE_0	S_0	S_0
	19. „	83	**32**	74	S_0	S_0	SW_0
	20. „	62	55	74	S_0	S_1	S_1
	21. „	87	50	51	SSW_0	SSW_0	SSW_0
La Brévine	18. „	keine Angaben			E_0	E_1	E_1
	19. „				SE_0	SE_1	SE_1
	20. „				S_2	S_{1-2}	S_4
	21. „				S_3	S_3	S_3
St-Croix	18. „	72	62	63	S_0	S_0	S_1
	19. „	68	64	72	S_0	S_1	S_0
	20. „	62	55	73	S_1	S_{1-2}	S_3
	21. „	92	82	70	S_1	S_3	S_3

Das Wetter ist zu beiden Seiten der Alpen dasselbe geblieben: hell und sonnig. Im Süden sind zwar in der Nacht vom 19. auf den 20. Niederschläge gefallen, doch ist diese Trübung nur vorübergehend, denn um 7h a verzeichnen sämtliche tessinische Stationen wiederum wolkenlosen Himmel. Diese Aufheiterung auf der Luvseite ist auffällig, denn dies widerspricht der allgemeinen Anschauung, dass bei Föhn jenseits der Alpen regnerisches Wetter herrschen soll. Zudem hat der Föhn jetzt an Intensität zugenommen (Guttannen S_3), somit sollte man auf der Luvseite infolge stärkerer Luftbewegung eine Fortdauer der Niederschläge erwarten. Aber nichts von alledem tritt ein, ja der Himmel klart sogar auf.

Über den weiteren Witterungsverlauf orientieren uns nun am besten die bereits erwähnten *Terminkärtchen* für Bewölkung und Niederschläge der einzelnen Föhntage (s. diese).

Auf die oben erwähnte eigentümliche Aufklarung im Süden am Morgen des 20. März folgt nun im Laufe des Nachmittags zunehmende Bewölkung und 9h p zeigt uns das betreffende Kärtchen südwärts der Alpen schon völlig bedeckten Himmel. Eine Ausnahme macht Bellinzona, das Bewölkung 5 verzeichnet. Aber auch nordwärts der Alpen ist nun Trübung eingetreten, so im Südwesten des Mittellandes, wo die Wolkendecke sich bis nach Frankreich fortsetzt, des fernern im Norden und Nordwesten mit Ausdehnung bis in die deutschen Grenzländer.

Mit dem 21. ändert sich wieder in unserm Lande das Aussehen des Himmels vollständig. Das Terminkärtchen von 7h a zeigt jetzt eine zusammenhängende Wolkendecke, in die von Osten her keilförmig eine Aufklarungszone hineinragt. In der West- und Nordwestschweiz fallen Niederschläge, im Süden vereinzelt, während sie dort in der vorangegangenen Nacht allgemein und überall beträchtlich waren. Im Laufe des

[1]) Hann hat mehrfach auf das Vorkommen solcher aus Antizyklonen herauswehenden warmen Winde hingewiesen.

[2]) Dieses Auftreten des Föhns im Jura erinnert an den von Dufour beschriebenen Föhnfall vom September 1866. Damals hatten die Abhänge des Jura zuallererst Föhn. Während er in St-Croix, Chaux-de-Fonds, Brévine bereits mit grosser Stärke wehte, herrschte in den eigentlichen Föhntälern der Nordseite noch völlige Ruhe.

Bemerkenswert ist, dass in den andern eingehend untersuchten Föhnfällen vom Januar 1903 und Oktober im Jura nirgends Föhn auftritt.

Tages setzen sie an allen tessinischen Stationen wiederum ein und dauern auch am 22. noch weiter fort. Was ist nun geschehen? Wie schon erwähnt, hat die Depression im Nordwesten, die seit dem Vortage stationär geblieben ist, sich nun bis zum Alpenkamm ausgedehnt. Die Barogramme von Zürich, Genf, Lausanne und Säntis zeigen ein rasches Fallen des Barometers im nördlichen Alpenvorlande, welches am 20. von 10^ha an einsetzt und das in Genf um Mitternacht (21./22.), in Lausanne um 2^ha (22.), in Zürich und auf dem Säntis um 3^ha sein Ende erreicht. Allem Anscheine nach ist das sekundäre Minimum, welches am 21. über Südfrankreich lag, über das nördliche Alpenvorland weggezogen; wir finden es am Morgen des folgenden Tages (22.) über der Gegend von München. Auf der Südseite der Alpen dagegen hat sich seit dem Vortage (20.) der hohe Druck fast unverändert erhalten, wodurch nach dem soeben Gesagten die Druckunterschiede eine Verschärfung erfahren. So wird der Föhn immer stärker, auch sein Ausdehnungsbereich nimmt zu und gegen Abend erreichen seine Intensität und Ausdehnung ihren Höhepunkt (Guttannen S_1, Meiringen S_1, Altdorf S_4, Auen S_{3-4}, Glarus S_4, Heiden S_3 und nachts S_{3-4}). Ausser Glarus und Meiringen lassen uns alle übrigen Stationen mit Angaben über das Ende des Föhns im Stich; nach dem Terminkärtchen vom 22. (7^ha) hörte er im Aaretal und Reusstal und in Chur erst im Laufe des Vormittags auf. Aus der Wetterkarte des betreffenden Tages ist ersichtlich, wie die Depression sich weiter südostwärts ausbreitete und so auch im Süden eine Abnahme des Druckes erzeugte, wodurch das ganze Alpengebiet endgültig unter niederen Druck geriet. Die vom 20. an eintretende Bewölkung über unserem Lande infolge des Herannahens der nun mehrfach erwähnten Depression liess für den folgenden Tag gänzlich bedeckten Himmel im Vorlande erwarten. Doch tritt dies nicht ein. Statt dessen sehen wir auf jedem der drei Terminkärtchen dieses Tages (21.) eine stets von Nordosten nach Südwesten gerichtete Zone geringerer Bewölkung (0—6), die während des Tages Form und Grösse wechselt. Vormittags 7^h ist diese eigentümliche Aufklarungszone verhältnismässig schmal und erstreckt sich, von Osten gegen Westen schmäler werdend, mit einem zungenförmigen Ende über alle Föhntäler. Nachmittags 1^h schiebt sie sich gleich einem stumpfen Keile in die Wolkendecke hinein. Wie ersichtlich hat sie gegenüber Vormittag an Breite gewonnen, sich jedoch etwas zurückgezogen, indem jetzt das Aaretal wie auch teilweise das Reusstal nicht mehr in ihren Bereich fallen. Jedoch zeigt sich jetzt auch im Wallis (über Siders) eine Lücke in der Wolkendecke und ebenso eine weitere in der Gegend von Lausanne. Eine kleinere lässt sich auch über Göschenen erkennen. Im Laufe des Nachmittags verbreitet sich der Aufhellungskeil an seiner Basis noch mehr und schiebt sich gleichzeitig wieder in südöstlicher Richtung vor, so dass 9^hp die eigentümliche Aufklarungszone jetzt vom Bodensee bis zum Genfersee durch die ganze Schweiz sich erstreckt. Auch jetzt wieder umfasst sie sämtliche Föhntäler, das Aare- und Reusstal allerdings nur teilweise.

Vom 21. auf den 22. zieht sich die Auflösungszone gegen Nordosten zurück und umfasst am Morgen des letztgenannten Tages nur noch das Rheintal (Chur bis Bodensee). Auf den Terminkärtchen von 1^hp ist sie nun völlig verschwunden. In der ganzen Schweiz ist zu dieser Zeit der Himmel völlig bedeckt und überall fallen Niederschläge, die auch nachmittags und abends noch fortdauern (s. Kärtchen von 9^hp). Wie sind nun diese merkwürdigen, soeben beschriebenen Aufhellungsgebiete zu deuten? Warum erleidet der Witterungsverlauf, wie er sonst beim Herannahen einer Depression sich abspielt, durch diese oszillierenden Aufklarungen gewissermassen einen Unterbruch?

Es wurde schon darauf hingewiesen, dass die Auflösungszonen stets auch die Föhntäler in sich einschliessen und es ist recht bezeichnend, dass das Auftreten jenes ausgedehnten, die ganze Schweiz von Südosten nach Südwesten durchsetzenden „Keiles" vom 21. (9^hp) mit dem Maximum der Föhnstärke und Föhnausdehnung zusammenfällt. *Diese Tatsachen weisen mit Bestimmtheit darauf hin, dass wir den Föhn für diese unerwartete Aufheiterung verantwortlich machen müssen.*

Nach der mechanischen Wärmetheorie erwärmen sich absteigende Luftmassen, wie solche in Fallwinden auftreten, weil sie dabei unter höheren Druck gelangen. Für trockene Luft beträgt diese Erwärmung pro 100 m Fallhöhe einen Grad (1° C)[1]). Gleichzeitig nimmt die Feuchtigkeit der Luft ab. Auffallende Wärme und Trockenheit sind daher charakteristisch für absteigende Luftmassen. Wenn somit bei Föhn die betreffenden Täler geringe Bewölkung oder fast heiteren Himmel aufweisen, so steht dies mit dem soeben Gesagten in ursächlichem Zusammenhange. In den Föhntälern muss also bei Föhn Aufheiterung eintreten. Es ist daher erklärlich, weshalb gerade diese Täler stets der Auflösungszone angehören. Nun kann man aber fragen: Warum beschränkt sich diese helle Zone nicht einzig und allein auf die Föhntäler, sondern reicht noch bedeutend weiter ins Vorland hinaus, wie deutlich allen drei Terminkärtchen des 21. März zu entnehmen ist?

[1]) Mit Hülfe der thermo-dynamischen Grundgleichungen lässt sich die Beziehung ableiten $\frac{dt}{dh} = -\frac{A}{c}$, welche uns die Temperaturänderung angibt, die eine Luftmasse erfährt, falls in adiabatischem Zustande sie 1 m sinkt oder steigt. In ihr bedeutet A das Wärmeäquivalent der Arbeitseinheit ($^1/_{427}$) und c die spezifische Wärme der Luft bei konstantem Druck = 0,238. Setzt man diese Werte ein, so wird $\frac{dt}{dh} = -1 : (427 : 0{,}238) = 0{,}00984$. Bei einer Höhenänderung dagegen von 100 m zeigt sich also eine Temperaturänderung von rd. 1°.

In der Tat kann das Auflösen der Wolkendecke im nördlichen Alpenvorlande nicht nur durch Föhnwirkungen von auf der Leeseite der Alpen absteigenden Winden, also durch den Lokalföhn allein, erklärt werden. Die Aufklärung erstreckt sich über Gebiete des Vorlandes, wo der Föhn am Erdboden sich nicht mehr nachweisen lässt. Unbeschadet der grossen Entfernung vom Gebirge muss daher auch dort absteigende Luftbewegung stattfinden, welche in diesem Falle auf grössere Höhen sich beschränkt. Ähnliche Aufklarungserscheinungen finden wir auch bei den an anderer Stelle zu besprechenden Föhnfällen vom Januar 1903 und Oktober 1907 (s. die betr. Terminkärtchen).

Das Verhalten der Teilminima bei diesem Föhnfalle.

Wie erinnerlich wies der verstorbene Direktor Billwiller dem Föhnfall vom 13. Januar 1895 die Bildung einer Teildepression am Nordfuss der Alpen nach.[1]) Im Gegensatz zu andern Anschauungen war er, wie ebenfalls bereits erwähnt, der Ansicht, dass die öfters bemerkte Bildung von Teildepressionen in den Föhntälern und über der Nordostschweiz durch den Föhn selbst bedingt seien und nicht umgekehrt.[2])

In dem bereits hinsichtlich des Ganges der Bewölkung und der Niederschläge behandelten Föhnfalle vom 18. bis 22. März 1902 wurde die Untersuchung auch nach dieser Seite ausgedehnt. Zu diesem Zwecke wurden für die drei Beobachtungstermine des 21. März und für 7^h a des 22. *Isobarenkarten* entworfen und zwar zunächst für das Niveau von 500 m. Zu deren Herstellung lieferten die Originalbarometerablesungen von zirka 30 meteorologischen Stationen mit Höhen von möglichst nahe 500 m die nötigen Angaben. Für die Reduktion auf das Niveau von 500 m wurde folgende vereinfachte hypsometrische Formel mit approximativer Berücksichtigung der Luftfeuchtigkeit angewendet:

$$\log b' = \log b - \frac{h}{18458\,[1 + 0{,}012\,(t + t')]} = \log b - \frac{h}{A}$$

wobei für das Argument A die Rechnung durch Benutzung der Tafeln von Jellinek-Hann vereinfacht werden kann (Jellinek, Anleitung zur Ausführung meteorologischer Beobachtungen nebst einer Sammlung von Hilfstafeln. 5. Aufl. Wien 1905).

Es stellte sich jedoch heraus, dass die Zahl der Stationen von der erwähnten Höhenlage nicht genügte, um den Verlauf der Isobaren überall mit genügender Sicherheit einzeichnen zu können. Es war daher nötig, die vorhandenen Lücken auszufüllen. Zu diesem Zwecke wurden daher auch die Angaben von Stationen mit höherem Niveau herbeigezogen und ihre Barometerstände mittelst Differenzenbildung auf 500 m reduziert. Dies geschah mit Zuhilfenahme benachbarter, diesem Niveau möglichst naheliegender Stationen, wie diese Methode es verlangt. Folgendes ist in Kürze der Gang dieser Art der Reduktion.

Es war zum Beispiel der Barometerstand vom 21. März 7^h a von Affoltern (Bern) 800 m auf das Niveau von 500 m zu reduzieren. Die nächst benachbarte Station ist Bern, für welches die Reduktion bereits nach der angeführten Formel vorgenommen war. Zunächst bildete man nun für diese beiden Stationen die Differenz ihrer mittleren Barometerstände für den März 1902, ferner aus ihren mittleren Märztemperaturen desselben Jahres die mittlere Monatstemperatur der Luftsäule Bern-Affoltern. Auf diese Weise erhielt man den Druckunterschied, wie er einzig und allein nur durch den Unterschied in der Höhenlage beider Orte bedingt ist. Für eine andere mittlere Temperatur wird sich eine andere Druckdifferenz ergeben. Bilden wir also nun aus den Temperaturablesungen beider Orte von 7^h a des genannten Tages die mittlere Temperatur der Luftsäule, so können wir wiederum deren Gewicht, ausgedrückt in mm Quecksilber, bei dieser mittleren Temperatur bestimmen. Bestimmt man ferner die Barometerdifferenz beider Orte für den gleichen Termin und vergleicht sie mit dem für denselben Zeitpunkt (7^h a) oben berechneten Gewicht der Luftsäule, so lässt sich ohne weiteres ersehen, ob der Stand des Barometers in Affoltern gegenüber demjenigen von Bern im Niveau von 500 m zu hoch oder zu niedrig ist. Je nachdem sich das eine oder andere ergibt, muss dann dieser Unterschied zu dem auf 500 m reduzierten Barometerstande von Bern schliesslich addiert oder subtrahiert werden und man erhält so auch für Affoltern den in diesem Niveau herrschenden Luftdruck.

Durch Addition einer Reduktionskonstante zu sämtlichen in der angeführten Weise berechneten Luftdruckwerten in 500 m Höhe, welche für die mittlere Morgentemperatur des März (7^h a) berechnet nach dem langjährigen Mittel (1864—1900) für Zürich (493 m) 45,7 mm, für die mittlere Mittagstemperatur 44,7 und für die mittlere Abendtemperatur 45,3 mm beträgt, wurden dann die Isobaren in *Meeresniveau* erhalten.

Was lehren uns nun die Isobarenkarten? Sie zeigen uns deutlich die *Billwillerschen Teilminima* (21. März 7^h a und 1^h p; 22. März 7^h a). Sie sind aber nicht auf die Föhntäler beschränkt, sondern auch im

[1]) R. Billwiller, Der Föhn vom 13. Januar 1895 am Nordfuss der Alpen und die Bildung einer Teildepression daselbst.
[2]) Derselbe, Bildung barometrischer Teilminima durch Föhne. Meteorol. Z. 1901.

Alpenvorlande vorhanden, wie uns das Luftdruckkärtchen von 1h p des 21. März zeigt. Deutlich erkennen wir in der Nordostschweiz eine sekundäre Depression; gegenüber Basel steht das Barometer in diesem Gebiete zirka 1,4 mm tiefer. Aus dem Isothermenkärtchen von 1h p des genannten Tages (s. dies) geht weiter hervor, dass in der Nordostschweiz durch den Einfluss des Föhns eine starke Erwärmung eingetreten ist; gegenüber der West- und Nordwestschweiz finden wir erheblich höhere Temperaturen. Eine starke Erwärmung hat auch in den Föhntälern stattgefunden. Wir erkennen ferner deutlich, dass die Aufklarungszone mit diesem sekundären Minimum zusammenfällt; das gleiche ist auch am 22. März 7h a der Fall. Dieses Zusammenfallen von Aufklarungszone und Teildepressionen erklärt uns das Zustandekommen der ersteren:

Der weit im Vorland in der Höhe als Föhn absteigende Luftstrom löst infolge dynamischer Erwärmung die Wolkendecke auf oder lässt die Bildung einer solchen gar nicht zu. Durch diese „Föhnlöcher" scheint die Sonne ungehindert hindurch und trägt, wie der Föhn, ebenfalls zur Erwärmung bei und damit gleichzeitig auch zur Verstärkung des durch die allgemeine Luftdruckverteilung bedingten Minimum. Denn die Erwärmung erzeugt eine aufsteigende Luftbewegung und dadurch ein Sinken des Luftdruckes. So begünstigt die Sonne die Bildung solcher Minima oder verstärkt vorhandene geradezu. Die Verstärkung des Minimums aber ruft einer Intensitätszunahme des Föhns, diese wiederum einer grösser werdenden Erwärmung der Atmosphäre und damit weiterhin intensiverer Aufsteigungsbewegung derselben usw., so dass also die Wirkung des einen zur Ursache des andern wird. Wenn nun daher auf dem Bewölkungskärtchen vom 21. März (9h p) der Aufhellungskeil für diesen Tag die grösste Ausdehnung hat und dieselbe mit dem Maximum des Föhns nicht nur hinsichtlich seiner Stärke, sondern auch seiner Ausdehnung nach zusammenfällt, so ist das nach dem vorhergehenden verständlich; die wolkenauflösende Kraft des Föhns ist jetzt am grössten.

Es lässt sich nachweisen, dass das erwähnte sekundäre Minimum über der Nordostschweiz wirklich thermisch bedingt, d. h. nur durch den erwärmenden Einfluss des Föhns zustande gekommen ist. Die Höhe, bis zu welcher diese Erwärmung sich geltend machte, betrug rechnerisch ermittelt in unserem Falle zirka 1800 m. Daraus findet man für die Luftsäule über diesem Gebiete eine mittlere Temperatur von 8°; für die mittlere Temperatur der Luftsäule über Basel darf 10° angenommen werden. Kennt man nun das in mm Quecksilber ausgedrückte Gewicht der Luftsäule von zirka 1800 m Höhe bei 0°, so ergibt eine einfache Rechnung auch dasjenige für eine solche mit mittlerer Temperatur von 8° bezw. 10°. Man erhält auf diese Art eine Druckdifferenz zwischen beiden Gebieten von 1,14 mm, während die wirklich beobachtete Differenz 1,4 mm beträgt. Der Temperaturunterschied der Luftmassen über der Nordostschweiz und Basel genügt somit annähernd, um den niedrigeren Druck über ersterer, also jenes sekundäre Minimum zu erklären. Es ist also wirklich der Föhn, der in letzter Linie diese Teildepression erzeugt hat; die Sonne allein vermöchte nicht in so kurzer Zeit die Luftmassen bis zu dieser Höhe hinauf zu erwärmen.

Auch am 22. März 7h a finden wir auf der Isobarenkarte eine sekundäre Depression im Rheintal, also gerade an der Stelle, wo der letzte Rest des sich nach Nordosten zurückziehenden grossen Keiles vom Vorabend sich findet. Also auch hier fallen das sekundäre Minimum und die Zone der Aufhellung zusammen.

Wenn im vorliegenden Falle diese Teilminima flacher sind als diejenigen beim Föhn vom 13. Januar 1895 von Billwiller nachgewiesenen, so ist der Grund wohl der, dass der Temperaturunterschied der Föhnluft mit ihrer Umgebung hier nicht bedeutend war, während er damals 15 bis 18° betrug. Die Verschiedenheit in der Jahreszeit (hier März, dort Januar) macht es erklärlich, weshalb im vorliegenden Föhnfalle solch bedeutende Temperaturgradienten vom Föhntal gegen das Alpenland nicht zustande kommen konnten. Aber wie ersichtlich treten also auch bei schwachen Temperaturgradienten vom Föhntal gegen das Alpenvorland am Eingang des ersteren solche Teilminima auf.

b) Föhnfall vom 6.—11. Januar 1903.

Dieser Föhn beansprucht schon deshalb ein bestimmtes Interesse, weil er mitten in den Winter fällt.

Ein tiefes Minimum von 736 mm liegt am 6. über Irland und breitet sich südwärts aus; das Maximum des Luftdruckes liegt über dem Mittelmeere. Demselben gehört auch noch das Alpengebiet an. Der Druckverteilung entsprechend besteht in der Richtung Süd-Nord ein barometrischer Gradient, der an diesem Tage eine Föhnströmung einleitet, die zunächst nur in Guttannen lebhafter ist. Vormittags ist das Wetter zu beiden Seiten der Alpen hell, erst nachmittags und vor allem gegen Abend zieht im Süden eine Wolkendecke gegen die Alpen heran, so dass 9h p die untersten tessinischen Stationen bedeckten Himmel zeigen. Auffälligerweise notiert Bellinzona wolkenlosen Himmel. Mit dem 7. verschiebt das Minimum sich etwas südlich, gleichzeitig dringt die Depression noch mehr in den Kontinent hinein; doch setzt erst vom 8. auf den 9. ein stetiges Fallen des Luftdruckes im nördlichen Alpenvorlande ein, indem nämlich ein am 8. vor dem Kanal neu erschienenes Minimum — das erstgenannte zog ostwärts ab — sich vertieft und gleichzeitig nach dem nördlichen England sich verlagert. Im Süden dauert der Hochdruck an. Bis dahin hat der Föhn nur im

Reusstal an Ausdehnung gewonnen; doch ist er überall an Intensität stärker geworden. Am heftigsten weht er in Guttannen (am 8. stets S_4). Die bereits unterm 6. erwähnte, vom Süden heranrückende Wolkendecke erreicht mit dem 7. (7^h a) den Alpenwall und greift im Laufe des Tages über denselben hinüber ins nördliche Vorland. Dieses Hinübergreifen über die Alpen ins Vorland ist merkwürdig und wurde beim vorhergehenden Föhnfall nicht angetroffen. Bezeichnenderweise lässt sie jedoch das Reusstal frei, wo der Föhn mittlerweile bis Altdorf hinuntergestiegen ist und warme Föhnluft das ganze Tal erfüllt. Dagegen bedeckt sie das Aaretal. Wohl hat Meiringen noch keinen Föhn, aber Guttannen und zwar mit der Stärke 3. Wenn auch nicht über dem ganzen Tale, so sollte man hier wenigstens Aufklarung erwarten. Allem Anscheine nach liegt die Wolkendecke höher als der auflösende Einfluss des Föhns reicht. Interessant ist, wie die Wolkendecke in ihrer weiteren Fortsetzung vor das Reusstal sich lagert. Das lässt den Schluss ziehen, dass unterhalb Altdorf der Föhn rasch abflaut.

Während im Süden — mit Ausnahme an der Station Bellinzona — der Himmel überall bedeckt ist, bleibt er nördlich der Alpen noch überwiegend heiter. Erst am Abend dieses Tages (7.) bedeckt sich auch der Südwesten und Nordwesten des Landes. Im Süden besteht die Wolkendecke fort. Bellinzona verzeichnet wiederum nur teilweise Bewölkung. Auch jetzt entsendet die Wolkendecke über die Alpen hinweg wiederum einen Ausläufer. Niederschläge sind bis jetzt noch nirgends gefallen.

Am 8. (7^h a und 1^h p) ist das Alpenvorland wieder vollständig wolkenlos. Im Süden ist teilweise Aufheiterung eingetreten; gegen Mittag jedoch stellt sich allgemeine Trübung ein und abends (9^h) zeigt sich dort eine Wolkendecke, die, mächtig nach Osten und Westen ausgreifend, auch in den Südwesten des Landes eingedrungen zu sein scheint. Wiederum notiert Bellinzona merkwürdigerweise nur teilweise bedeckten Himmel. In der übrigen Schweiz ist der Himmel strichweise bedeckt.

Wie bereits angeführt, beginnt erst vom 8. auf den 9. infolge Annäherung der Depression im nördlichen Alpenvorlande das Barometer zu fallen. Mit dem 9. erreicht auch der Föhn grösste Ausdehnung und Stärke. Aus dem Kärtchen 7^h a dieses Tages geht hervor, dass sich nun auch stärkere Bewölkung eingestellt hat: eine grosse Wolkendecke durchzieht von Süden nach Norden die ganze Osthälfte der Schweiz. Im Süden sind in der Nacht auf den 9. überall Niederschläge gefallen, die tagsüber sich teilweise fortsetzen und gegen Abend auch in Graubünden auftreten. Da nördlich der Alpen der Luftdruck stetsfort sinkt, würde man hier noch weiter zunehmende Bewölkung mit nachfolgenden Niederschlägen erwarten. Aber weder das eine noch das andere geschieht, es erfolgt im Gegenteil vom 9. von Mittag an Aufklarung: die grosse Wolkendecke von morgens hat 1^h p bis auf einen kleinen Rest im Nordwesten sich vollständig aufgelöst, der gegen Abend 9^h p ebenfalls verschwindet. Nach der bereits zitierten Abhandlung von Dr. *de Quervain* lassen sogar die französischen Stationen Trappes und Paris-Mont Souris die Aufklarungsphase des 9. Januar erkennen, die sich auch über Deutschland und bis zu den Ostalpen erstreckte. Die Kärtchen von 1^h p und 9^h p zeigen denn auch in der Tat über den genannten Grenzländern wolkenlosen Himmel. Nur im Süden herrscht stetsfort bedeckter Himmel, jetzt auch über Bellinzona, und fallen Niederschläge, die sich auch in der Nacht auf den 10., wie am 10. selbst fortsetzen. Erst dieser Tag bringt nördlich der Alpen die Fortsetzung der Witterung des 8., d. h. zunehmende Bewölkung und Niederschläge. Letztere beschränken sich jedoch ausschliesslich auf das Juragebiet von Genf bis Basel; das Gebiet vom Genfersee bis zum Bodensee bleibt regenfrei. In der über der ganzen Schweiz und darüber noch weit hinaus sich erstreckenden Wolkendecke von morgens 7^h bemerkt man wieder grössere „Löcher"; eines davon umfasst das Reuss- und Aaretal, beide jedoch nur teilweise. Diese Lücken liegen in der Richtung jener bekannten Aufhellungskeile. Mit Ausnahme der Lücke über dem Gebiet des Walensees schliessen sich die übrigen ganz oder schrumpfen stark zusammen. Doch nur vorübergehend; denn auf dem Kärtchen von 9^h p zeigen sich die „Löcher" wiederum und in gleicher Richtung angeordnet wie am Morgen. Im Juragebiete haben die Niederschläge jetzt so gut wie aufgehört. In den Föhntälern dauert der Föhn fort.

Werden die Auflösungszonen jetzt sich endgültig schliessen, da die Depression ihre Bahn weiter nordostwärts verfolgend sich mit dem 11. gleichzeitig immer mehr nach Südwesten ausdehnt und so auch jenseits der Alpen eine Luftdruckabnahme einleitet? Doch geschieht ersteres nicht. Die Auflösungszonen bleiben nicht nur bestehen, sondern vereinigen sich, schmelzen zusammen, so dass am Morgen des 11. (7^h a) ein breiter Gürtel ganz oder fast ganz heiteren Himmels die Schweiz von Nordosten nach Südwesten durchzieht. Im Juragebiete haben Niederschläge wieder eingesetzt; im Süden dauern sie seit dem Vortage fort. Doch zeigt die grosse Aufklarungszone keine Beständigkeit; denn schon mittags zerfällt sie in zwei getrennte Auflösungsgebiete. Bald nachher hört auch der Föhn auf (Altdorf Föhn bis 1^{45}p). Abends (9^h) verzeichnen sämtliche Stationen der Schweiz bedeckten Himmel und Niederschläge: das Regengebiet hat sich somit geschlossen.

Wie beim Föhnfalle vom März 1902 sehen wir auch hier, dass die Stationen mit herrschendem Föhn stets oder doch in überwiegender Zahl in den Aufklarungszonen sich befinden; eine ganz auffällige Ausnahme hievon besteht allerdings am 9. (7^h a) (s. Kärtchen).

c) Föhnfall vom 7.—10. Oktober 1907.

Eine Depression, die am 6. mit ihrem Zentrum (755 mm) über den britischen Inseln liegt, während der ganze Kontinent einem Hochdruckgebiet angehört, verlagert sich bis zum 7. nach dem nördlichen Teile der Nordsee unter gleichzeitiger Vertiefung und erheblicher Ausdehnung südwärts bis zum Alpengebiet. Unter ihrem Einflusse beginnt mit diesem Tage nördlich der Alpen das Barometer zu fallen, während im Süden der Luftdruck dagegen steigt. Dadurch wird ein nach Norden gerichteter Gradient hervorgerufen und damit Föhnlage eingeleitet. Sargans ist die erste Station, die am Morgen des 7. Föhn notiert, mittags tritt er dann auch im Aare- und Reusstale auf.

Herrschte in den bis jetzt besprochenen Föhnfällen zu Beginn des Föhns zu beiden Seiten der Alpen heiteres Wetter, so ist hier bei dessen Auftreten der Himmel nördlich und südlich davon fast oder ganz bedeckt. Letzteres ist vor allem im nördlichen Alpenvorlande der Fall, wo auch schon Niederschläge verzeichnet werden (West- und Zentralschweiz). Nur über der Ostschweiz findet sich eine Zone lichterer Bewölkung (7—9), die seltsamerweise über die Alpen hin in fast meridionaler Richtung bis in den Süden sich erstreckt. Auch 1^hp und 9^hp des 7. zeigen sich in der Wolkendecke Auflösungen; im Süden, wo mittlerweile der Himmel sich vollständig bedeckt hat und auch Niederschläge eingesetzt haben, zeigt sich in der Gegend von Bellinzona, wo wir in den vorhergehenden Föhnfällen stets ein etwas abweichendes Verhalten gegenüber den andern tessinischen Stationen bezüglich Bewölkung und Niederschläge angetroffen haben, eine solche Aufhellung, die auch abends noch erhalten ist (9^h). Man bemerkt ferner, in Übereinstimmung mit früher Gesagtem, dass die Lücken nördlich der Alpen wiederum in der Richtung der bekannten Aufhellungskeile liegen. Mit dem 8. wird das Auftreten des Föhns allgemeiner, indem das Zentrum der Depression sich jetzt mehr nach den britischen Inseln und dem Kanal verlegend dem Alpengebiete näher rückt, während im Süden der hohe Druck anhält. Statt dass nun, wie infolge Herannahens der Depression eigentlich zu erwarten wäre, die Wolkendecke sich schliesst und die Niederschläge, die am Vortage nach kurzem Unterbruch im Juragebiet von Genf bis Schaffhausen gegen Abend des 7. wieder einsetzen, sich nun auch in der übrigen Schweiz verbreiten, tritt am 8. Aufklarung ein. Aus dem Kärtchen von 7^h abends dieses Tages sehen wir wieder, wie am 21. März 9^hp und am 11. Januar 7^ha, eine die Schweiz von Nordosten nach Südwesten keilförmig durchsetzende grosse Aufhellungszone. Wiederum gehören ihr die Föhntäler an. Im Laufe des Tages zieht sie sich etwas nordöstlich zurück (1^hp), um dann gegen Abend, wenn auch mit anderer Form, abermals die gleiche Ausdehnung zu erlangen. Also auch hier wieder Oszillation der Aufhellungszone. Während des 8. fallen Niederschläge in der Westschweiz, ebenso überall im Süden, von wo aus sie seit dem frühen Morgen ins Bergell und Engadin vorgerückt sind. Die mächtige Wolkendecke vom 8., die 9^hp den Süden, Südwesten und Westen des Landes bedeckt, schiebt sich an diesem Termin wie am 7. Januar von Süden her über die Alpen hinüber bis in das Gebiet der Zentralschweiz und zeigt dort über dem Vierwaldstättersee eine kleine Zone hellen Himmels (Weggis, Vitznau, Gersau, Schwyz notieren an diesem Termin Bewölkung 0, Altdorf Bewölkung 2).

Mit dem 9., 1^hp, erreicht der Föhn seine grösste Stärke und Ausdehnung. Nach der Wetterkarte hat das Minimum vor dem Kanal sich etwas vertieft und die Depression nordöstlich an Ausdehnung gewonnen; über dem südlichen Frankreich liegt eine flache Teildepression. Im Süden ist der Luftdruck etwas gestiegen. Die Aufhellungszone vom Vortage (8.) besteht mit veränderter Gestalt fort. Sie ist etwas schmäler geworden, hat dafür aber nach Südwesten an Ausdehnung gewonnen. Auch im Osten zeigt sich in der Wolkendecke eine Aufhellungszone, die gegen Mittag mit der hellen Zone, die jetzt im rechten Winkel nach Norden umbiegt, sich vereinigt. Ausserdem hat sie sich mit ihrem südwestlichen Ende etwas nach rückwärts verlagert. Im Süden dauern wie am Vortage die Niederschläge an allen tessinischen Stationen wie auch in Graubünden weiter. Auffällig verhält sich wiederum Bellinzona. Während im ganzen Tessin überall Niederschläge fallen, hat diese Station bloss *bedeckten* Himmel wie am 8. (7^ha und 1^hp) und am 9. (1^hp und 9^hp) oder gar nur teilweise Bewölkung; so am 8. (Bewölkung 7 um 9^hp) und am 9. (Bewölkung 7 um 7^ha).

Die schon oben angedeutete Rückwärtsverlagerung der Aufklarungszone um Mittag (1^hp) vollzieht sich nachmittags weiter. 9^hp hat nur noch die Nordostschweiz und ein Teil Graubündens heitern Himmel. Der Föhn weht noch im Linttal, Sargans und Heiden; Gersau bis 5^hp Föhn, Meiringen bis 6^hp Föhn; im Aare- und Reusstal regnet es bereits und am 11. ist die ganze Schweiz bedeckt und fast überall fallen Niederschläge. Der Föhn weht einzig noch und schwach in Göschenen und erlischt gegen Mittag. Über dem Alpengebiet stellt, wie weiter unten ausgeführt werden wird, ein Maximum sich ein; doch schon tritt vom Südwesten her Aufhellung ein, die gegen Mittag immer mehr in Nordostrichtung fortschreitet. Im Süden, wo es 7^ha überall regnet und Bellinzona in Abweichung von allen tessinischen Stationen Bewölkung 8 notiert, klart sich der Himmel ebenfalls auf. Gegen Abend vertauschen Süd und Nord die Rollen: dort tritt mit Ausnahme des untersten Tessins sowie Bellinzona und Locarno vollständige Bedeckung ein, hier dagegen

verschwindet die Bewölkung und abends 9^hp zeigt sich über dem Vorlande ein wolkenloser Himmel. Mit diesem Tage, dem 10., gerät das Alpengebiet infolge Druckzunahme im Osten und Norden unter *hohen Druck,* während gleichzeitig die Depression sich nordwestlich zurückzieht, indem ihr Zentrum immer noch vor dem Kanal verharrt; da im Süden das Barometer weiter steigt, stellt sich ein neuer Gradient über die Alpen ein und es beginnt eine neue Föhnperiode.

d) Zusammenstellung der Föhnfälle von 1902, 1903 und 1907.

Im wesentlichen ergibt sich dabei folgendes:

1. Es kann in den nördlichen Föhntälern der Föhn längere Zeit hindurch wehen, ohne dass es auf der Südseite zu Niederschlägen kommt.

So setzten im Föhnfall 1902 auf der Luvseite die Niederschläge — wenn wir von jener nur *vorübergehenden* und nur ganz teilweise auftretenden Trübung in der Nacht vom 19. auf den 20. absehen — erst am dritten Tage nach Föhnbeginn ein. Für den Föhnfall 1903 trifft das Gleiche zu. Im ersten Falle herrschte im Süden sogar stets wolkenloser Himmel.

2. In sämtlichen 3 Föhnfällen zeigen sich auf der Nordseite eigentümliche Aufklarungen, welche den natürlichen Witterungsverlauf, wie ihn das Herannahen einer Depression bedingt, unterbrechen. Ferner lässt sich in allen 3 Föhnfällen eine oszillierende Bewegung dieser Aufklarungszone in der Richtung von Nordost nach Südwest nachweisen.

Sämtlichen Föhnfällen ist ferner eigentümlich, dass in der gleichen Richtung, in der sich der grosse „Aufhellungskeil" erstreckt, vor dessen Auftreten sich in der über dem ganzen Lande liegenden Wolkendecke Lücken bilden. Man hat ganz den Eindruck, als ob diese „Löcher" die Bildung der „Keile" vorbereiten sollten.

3. Das Vorhandensein *getrennter Niederschlagsgebiete* ist ein weiteres und wohl das *wichtigste* Ergebnis. Wir bemerkten Niederschläge im Süden und gleichzeitig solche im Juragebiete (Genf bis Schaffhausen). Dazwischen schiebt sich eine niederschlagsfreie Zone, die sich vom Bodensee bis zum Leman erstreckt.

4. In den Föhnperioden vom Januar 1903 und Oktober 1907 zeigt sich als gemeinsamer Zug, dass das Maximum der Ausdehnung des Föhns und die grösste Ausdehnung des Regengebietes auf der Südseite nicht gleichzeitig zusammenfallen; letztere verspätet sich gegenüber ersterem. So zeigt uns das Kärtchen vom 9. Januar 1^hp im Süden mehrere Stationen ohne Niederschläge, während der Föhn schon seit Mittag seine grösste Ausdehnung erlangt hat. Dasselbe gilt auch vom 9. Oktober 1^hp.

5. Stellt man ferner Ausdehnung des Föhns und Ausdehnung des Gebietes mit gleichzeitigem Regen auf der Südseite, z. B. für 1 Uhr und 9^hp des 9. Oktober einander gegenüber, so scheint es, als ob die beiden in umgekehrtem Verhältnis zu einander stünden, d. h. nimmt die Föhnzone ab, so dehnt sich das Regengebiet auf der Südseite aus. Etwas Ähnliches findet man für den 21. März (9^hp) und am 22. März (7^ha).

6. Wie bereits angedeutet nimmt die Gegend von Bellinzona bei Föhn auf der Nordseite der Alpen bezüglich des Ganges der Bewölkung eine besondere Stellung ein. Mehrmals kommt es vor, dass diese Station nur teilweise bedeckten Himmel aufweist im Gegensatz zu sämtlichen übrigen tessinischen Stationen, welche gleichzeitig Bewölkung 10 oder gar Niederschläge notieren. (S. die Kärtchen vom 20. März 9^hp; 6. Januar 9^hp; 7. Januar; 8. Januar 9^hp; 7. Oktober 1^hp und 9. 9^hp; 8. Oktober 9^hp; 9. Oktober 7^ha; 10. Oktober 7^ha und 9^hp.)

Hat man es hier vielleicht mit einem „sekundären Föhn" zu tun, welcher, wie der Föhn der Nordalpinentäler über dem Alpenvorlande, in der südlichen Wolkendecke Auflösungserscheinungen hervorruft? Die Bedingungen zur Entstehung eines solchen wären, nach den topographischen Verhältnissen jenes Gebietes zu schliessen, gegeben. Südlich von Bellinzona finden wir nämlich ziemlich hohe Gebirgszüge, für die Bellinzona gewissermassen das „Vorland" ist. Vielleicht steigt nun bei Föhn am Alpennordfuss die von Süden nach Norden gerichtete Luftströmung oder ein Teil davon unter gleichzeitiger Erwärmung (Fallwind) dort herunter und dann wieder hinauf. Dass ein solches Ab- und Aufsteigen der Luft bei Föhn vorkommen kann, erfahren wir aus v. Fickers „Föhnstudien" (Bd. LXXXV der Wiener Denkschriften). Ficker selbst stellt dort die Frage, warum der Föhn zuerst vom Brennerpass durch das Silltal hinab nach Innsbruck wehe und dann wieder an den nördlichen Kalkalpen aufsteige. „Warum weht er nicht in der Höhe auf kürzestem Wege von den Zentralalpen zu den nördlichen Kalkalpen?"

Eine nähere Untersuchung dieses eigentümlichen Verhaltens Bellinzonas im Gange der Bewölkung ergab, dass die Auflösungserscheinungen in der Wolkendecke über diese Gegend weder an einen bestimmten Wind gebunden waren, noch zeigten die relative Feuchtigkeit und die Temperatur an den in Betracht kommenden Terminen besonders auffällige Werte. Eine zunächst von den südwärts Bellinzonas sich befindenden Gebirgskämmen herabstürzende und nachher wieder aufsteigende Luftströmung, wie sie Ficker für Innsbruck

erwähnte, wäre hier demnach nicht vorhanden. Nun kann aber nach der de Quervainschen Auffassung des Föhns (s. seine zit. Arbeit) die absteigende Bewegung der Luft sich auf grosse Höhen beschränken und die dabei stattfindende dynamische Erwärmung der Luft wird deshalb in den Luftschichten der Tiefe sich nicht geltend machen, wohl aber in den Höhen und ein Zerfliessen der Wolkendecke, also ein Aufklaren bewirken.

Den endgültigen Nachweis zu erbringen, dass ein solcher „sekundärer Föhn" in Bellinzona wirklich existiert, liegt ausserhalb des Rahmens dieser Arbeit. Es wären hierüber eingehende Untersuchungen erforderlich. Das Verhalten Bellinzonas gegenüber allen übrigen tessinischen Stationen ist so interessant, dass es hier unbedingt erwähnt werden musste.

e) Besprechung der übrigen in ihrem Niederschlagsverlaufe als typisch zu bezeichnenden Föhnfälle.

Es war von vorneherein nicht beabsichtigt, alle im Lustrum 1902 bis 1907 auftretenden Föhnfälle so eingehend zu untersuchen, wie es nun bei den drei vorstehenden geschehen ist. Denn es handelte sich vor allem darum, sich in dem vorhandenen Material einmal zu orientieren und dabei, wenn irgend möglich, Gesichtspunkte zu gewinnen, die später als Grundlage zu weiteren Untersuchungen in dieser oder jener Richtung dienen könnten. Zur Erreichung dieses Zieles genügte es somit, wenn man sich in der Herstellung von Terminkarten für Bewölkung und Niederschläge auf drei in verschiedene Jahreszeiten fallende Föhnperioden beschränkte.

Föhnfälle, die in ihrem Niederschlagsverlaufe denjenigen vom März 1902, Januar 1903 und Oktober 1907 entsprechen, fanden sich nur noch 7 vor, so dass also zu diesem Kapitel nur 10 Fälle gehören. Auf die einzelnen Jahrgänge und Jahreszeiten verteilen sich dieselben wie folgt:

	Frühling	Sommer	Herbst	Winter
1902	1	0	0	1
1903	2	0	0	1
1904	0	0	0	0
1905	0	0	0	2
1906	0	0	0	0
1907	0	1	1	1

In Anbetracht der durch die eingehende Besprechung der 3 typischen Fälle gewonnenen Ergebnisse sollen diese 7 analogen Fälle, sowie auch später die von ihnen abweichenden nur an Hand der täglichen Niederschlagskarten und des jeweiligen Luftdruckverlaufes besprochen werden.

Als massgebend für das Auftreten des Föhns wurden die Angaben von *Altdorf* und *Heiden* — Altdorf unterste Station eines Föhntals, Heiden Höhenstation — betrachtet; denn wenn diese 2 Stationen Föhn verzeichnen, so weht in allen nordalpinen Föhntälern der Föhn.

Ausdrücklich muss noch hervorgehoben werden, *dass zwischen je 2 Niederschlagskarten je 24 Stunden liegen* und dass die nachfolgenden Ausführungen sich demnach auf Beobachtungen erstrecken, die durch diesen Zeitraum von einander getrennt sind. Diese Bemerkung gilt ohne Ausnahme für alle im folgenden nun zu besprechenden Föhnfälle.

Föhnfall vom 29.—30. Dezember 1902.

Ein Minimum von 732 mm, das am 28. sich in der Gegend der Shetlandsinseln sich befindet, breitete sich auf den 29. unter gleichzeitiger Vertiefung südwärts aus und bringt nördlich der Alpen das Barometer zu raschem Fall, wodurch Föhnlage sich einstellt. Vormittags 10^{45} bricht in Altdorf der Föhn aus; Heiden meldet ihn ebenfalls. An beiden Orten dauert er den ganzen Tag hindurch und erlischt in der Nacht auf den 30. Mit letzterem Tage nimmt auch im Süden der Luftdruck rasch ab, womit die Föhnsituation ihr Ende erreicht.

Am 29. zeigt uns die Regenkarte Niederschläge im Süden sowie im Bergell und Oberengadin, des weitern solche im Juragebiete von Genf bis Schaffhausen. Zwischen diese beiden Regenzonen drängt sich ein niederschlagsfreies Gebiet: das Mittelland. Es zeigt uns die Karte dieses Tages demnach getrennte Niederschlagsgebiete, die ein Merkmal aller Fälle dieser Gruppe sind. Über dem Mittellande selbst haben wir uns wohl jene eigentümliche oszillierende Aufklarungszone zu denken, wie wir sie bereits kennen gelernt haben. Sie ist die Ursache des Zustandekommens dieser getrennten Niederschlagsgebiete. Erst am folgenden Tage (30.) schliessen sich dieselben infolge Rückzugs des „Aufhellungskeiles" zu einem einheitlichen Niederschlagsgebiete zusammen.

Föhnfall vom 21.—23. April 1903.

Eine Depression, die sich am 21. über dem Ostseegebiete befindet, zieht nordostwärts ab, während vor dem Kanal eine neue — 750 mm — erscheint. Im Süden liegt ein Hochdruckgebiet. Der Föhn tritt in Altdorf um 9 Uhr dieses Tages auf. Mit dem 22. dringt das Minimum ostwärts in den Kontinent hinein und nähert sich dem Alpengebiete, während das Hochdruckgebiet ostwärts abzieht. Am 23. liegt es über Süddeutschland und beeinflusst vor allem das mittlere und südliche Europa; damit wird auch der Föhnlage ein Ende bereitet. Der Föhn hört in Altdorf in der Nacht vom 22. auf den 23. auf. Heiden bleibt während der ganzen Zeit ohne Föhn.

Die Regenkarte des 21. zeigt nur im Tessin, Bergell und Oberengadin Regen, ferner im Jurazug von Genf bis Neuenburger Jura. Mit dem 22. steigen sie ins Oberwallis hinunter und am 23. fallen mit wenigen Ausnahmen an allen Stationen der Schweiz Niederschläge.

Wir sehen also auch hier getrennte Niederschlagsgebiete — Regen im Jura und im Süden, dazwischen ein regenfreies Gebiet. — Dass sie sich erst zwei Tage nach Einsetzen des Regens zusammenschliessen, muss wohl wiederum jenen bekannten eigentümlichen Aufklarungszonen zugeschrieben werden.

Föhnfall vom 30. April—1. Mai 1903.

Am 30. liegt vor dem Kanal ein Minimum von 745 mm einer Depression, die ganz Mittel- und Westeuropa beeinflusst. Ein Maximum von 761 mm liegt über Unteritalien und dem Balkan. Der Föhn beginnt in Altdorf 1^{h}p des 30. und dauert bis nachts auf den 1. Mai. Heiden hat keinen Föhn. Der Föhnlage wird dadurch ein Ende bereitet, dass mit dem 1. Mai der ganze Kontinent unter tiefen Druck gerät.

Am 30. werden, wie die Regenkarte dieses Tages zeigt, Niederschläge im Bergell bis Oberengadin gemessen, ferner im Juragebiete von Genf bis Neuenburger Jura. Ein grosses niederschlagsfreies Gebiet trennt somit wieder die beiden genannten Regenzonen. Am 1. Mai tritt überall in der Schweiz Regen auf.

Im Gegensatz zu den vorhergehenden Föhnfällen schliessen sich hier die zwei getrennten Zonen sehr rasch zusammen. Schon am 30. sind die Niederschläge ins Oberwallis hinuntergestiegen, ebenso ins Aare- und Reusstal. Da der Föhn in Altdorf in der Nacht auf den 1. Mai endet, müssen die Niederschläge unmittelbar nach seinem Aufhören im nördlichen Alpenvorlande eingesetzt haben.

Föhnfall vom 1.—2. November 1905.

Am 31. Oktober liegt im Nordwesten ein tiefes Minimum — 740 mm —, das auf den 1. November sich noch mehr vertieft und, weil dabei gleichzeitig gegen das Alpengebiet an Raum gewinnend, nördlich der Alpen ein beträchtliches Fallen des Luftdruckes und dadurch das Auftreten einer Föhnströmung bewirkt. Altdorf meldet Föhn 10^{30}a, in Heiden setzt er ebenfalls vormittags ein. Den Tag über dauert er an beiden Orten fort. Auf den 2. erfolgt nun auch südwärts der Alpen eine starke Druckabnahme, weshalb in der darauffolgenden Nacht der Föhn erlischt.

Am 1. November zeigt uns die Karte Niederschläge im Süden, sowie teilweise auch in Graubünden und Niederwallis. Im Juragebiete werden solche von Genf bis Neuenburger Jura verzeichnet: auch im Südwesten des Mittellandes sind Niederschläge gefallen. Die getrennten Niederschlagsgebiete kommen auf dieser Karte demnach nicht so scharf zum Ausdruck. Doch müssen wir annehmen, dass eine solche Trennung durch ein vorläufig noch gänzlich trockenes Mittelland vorhanden war; in diesem Falle hat sich eben jene Aufhellungszone sehr rasch zurückgezogen. Dies geht auch daraus hervor, dass am 2., also am folgenden Tage, die Regenkarte ein vollständig geschlossenes, zusammenhängendes Niederschlagsgebiet zeigt.

Auch dieser Föhnfall zeigt uns also das typische Bild getrennter Niederschlagsgebiete, die aber sehr rasch zusammenrücken.

Föhnfall vom 18.—19. November 1905.

Dieser Föhnfall beginnt mit einem Hochdruckgebiete über dem Kontinente, das in breitem Streifen von der Nordsee bis zum Schwarzen Meere sich hinzieht (Zürich 768,4 mm). Im äussersten Südwesten zeigt sich eine Depression, die am 19. als ausgeprägtes Minimum an der Westküste Frankreichs liegt und über Westeuropa an Raum gegen den Kontinent gewinnt. Im Osten verharrt der hohe Druck; über dem Alpengebiet liegt ein nach Westen gerichteter Keil hohen Druckes.

Der Föhn bricht in Altdorf am Abend des 18. aus und dauert bis 5^{30}p des 19. Heiden verzeichnet nur am 19. Föhn.

Wie in den vorhergehenden Fällen zeigt die Karte am 18. zunächst Niederschläge im Süden (Tessin und Bergell), sowie im Oberengadin. Nördlich der Alpen fallen sie am gleichen Tage im Juragebiete von Genf bis Basel; auch der Südwesten des Mittellandes misst solche. Die ganze übrige Schweiz bleibt regenfrei. Erst am 19. werden sie im ganzen Lande allgemein.

Also auch hier wiederum zunächst getrennte Niederschlagsgebiete, die am Nachmittage sich zu einer einheitlichen Regenzone vereinigen.

Föhnfall vom 30. Juni 1907.

Am 29. ist im mitteleuropäischen Teile nord- und südwärts der Alpen der Luftdruck sehr gleichmässig verteilt — mit verschiedenen Teilminima. Der Stand des Barometers ist nahe normal (Zürich 762,9 mm). Indem eines dieser Teilminima (dasjenige über Frankreich) sich vertieft, während der hohe Druck südwärts keilförmig gegen die Alpen vordringt, entsteht ein nach Nordwesten gerichtetes Gefälle. In Altdorf bricht der Föhn in der Nacht auf den 30. aus, in Heiden wird er 7^ha verzeichnet. An beiden Orten hört er aber schon im Laufe des Vormittags auf.

Im Süden fallen am 30. Niederschläge; im Alpenvorlande beschränken sich dieselben auf das Juragebiet von Genf bis Schaffhausen, sodass sich der westlichen Grenze entlang bis zur letztgenannten Stadt eine schmale Regenzone findet; die ganze übrige Schweiz verzeichnet keine Niederschläge. Erst tags darauf, am 1. Juni, werden sie in unserem Lande allgemein.

Auch hier finden wir wiederum die Erscheinung, dass zwischen zwei Regengebieten eine niederschlagsfreie Zone sich drängt.

Föhnfall vom 11. November 1907.

Eine Depression von 755 mm, die am Vortage an der norwegischen Küste sich befindet, breitet sich mit dem 11. südwärts aus, während das Alpengebiet sowie die Gebiete ostwärts davon barometrischem Hochdrucke angehören. Auf den 12. bildet sich über dem mittleren und südlichen Frankreich ein scharf ausgeprägtes sekundäres Minimum aus, das vorübergehend einen starken Südnord-Gradienten erzeugt und in Altdorf um 7^hp den Föhn zum Ausbruche gelangen lässt, der aber schon um 9^hp wieder aufhört. Heiden bleibt föhnlos.

Trotz der kurzen Föhndauer zeigt uns die Niederschlagskarte vom 11. wiederum die typische Erscheinung der *getrennten Niederschlagsgebiete.* Wieder finden wir Niederschläge im Süden, Niederschläge im Juragebiete von Genf bis Basel; dazwischen aber liegt eine regenfreie Zone, die sich vom Bodensee bis zum Genfersee erstreckt. Dann findet ein rasches Zusammenrücken der Niederschlagszonen statt, denn tags darauf, am 12., bildet das ganze Land *ein* zusammenhängendes Regengebiet.

f) Zusammenfassung.

Das charakteristische Merkmal im Niederschlagsverlauf dieser sieben Föhnperioden ist, wie bereits mehrmals hervorgehoben wurde, das *Vorkommen räumlich getrennter Regengebiete.* Immer wieder dasselbe Bild: Niederschläge im Süden und im Jura, dazwischen eine Zone, die, vom Bodensee bis zum Leman sich erstreckend, erst am Ende der Föhnperiode in den Bereich des Regens gelangt und so die beiden getrennten Niederschlagszonen schliesslich miteinander vereinigt. Dann erst stellt die ganze Schweiz ein *einheitliches geschlossenes* Regengebiet dar.

Diese zunächst noch niederschlagsfreie Zone gehört immer jenem Gebiete an, über welchem sich jene eigentümlichen oszillierenden „Aufklarungskeile" einstellen, denen wir auf dem Terminkärtchen der drei zuerst besprochenen Föhnperioden von 1902, 1903 und 1907 begegneten. Wir werden wohl mit der Annahme nicht fehl gehen, dass auch bei diesen sieben Fällen sich solche Aufhellungskeile bilden, die ebenfalls in der Richtung Nordost-Südwest oszillieren und eine Verzögerung des Zusammenschlusses der Regenzone im Süden mit der jurassischen bewirken. Wie lange es geht, bis dieser Zusammenschluss erfolgt und wodurch es überall in der Schweiz zu Regen kommt, hängt von der Lebensfähigkeit dieser Keile ab. Diese können — das geht aus den Terminkärtchen der Föhnfälle von 1902, 1903 und 1907 hervor — einzelne Tage hindurch bestehen, wobei sie also, wie mehrmals erwähnt, in oszillierender Bewegung sich befinden.

Die Ursache dieser „Aufhellung" ist der *Föhn;* denn sie bestehen nur so lange, als seine Herrschaft dauert. Mit seinem Erlöschen schliesst sich die Wolkendecke. Die Bewölkungskärtchen zeigen uns dies sehr schön. Es ist aber unwahrscheinlich, dass der Lokalföhn allein auch für die Aufklarung weit draussen im Vorlande verantwortlich gemacht werden kann; denn so weit reicht sein Einfluss nicht. Nehmen wir

jedoch mit A. de Quervain an, dass der Föhn im engeren Sinne nur einen Teil einer absteigenden Luftströmung ausmacht, die aus grösseren Höhen als die mittlere Kammhöhe der Alpen beträgt, kommen kann, so haben wir eine Erklärung für das Zerfliessen der Wolkendecke auch in so grosser Entfernung vom Gebirge.

Überblicken wir den Luftdruckverlauf dieser 7 Föhnperioden, so ergibt sich, dass dieselben oft mit der Ausbildung sekundärer Minima im Süden abschliessen, die entweder geschlossen sind, oder die Form von Ausbuchtungen annehmen, welche sich in diesem Falle mit Vorliebe über Südfrankreich einzustellen pflegen. Sie sind dann nach Süden gerichtet und machen den Eindruck, als ob die Hauptminima in dieser Richtung vorstossen wollten, was jedoch nie eintrifft. Unseres Wissens sind in der Föhnliteratur diese sekundären Minima nirgends erwähnt. Es wird immer nur auf das Minimum im Nordwesten hingewiesen.

In nicht gewöhnlicher Weise endet, wie am betreffenden Orte angedeutet, die Föhnperiode vom 7.—10. Oktober 1907. Das im Nordwesten vor dem Kanal liegende Minimum bleibt stationär, während vom 9. an das im Südosten liegende Hochdruckgebiet in Nordwestrichtung an Ausdehnung gewinnt. Mit dem 11. entwickelt sich über Italien und den Alpen ein barometrisches Maximum, während das Depressionsgebiet sich nun auf den äussersten Westen des Erdteiles beschränkt.

g) Föhnfall mit vorübergehendem Aussetzen der Niederschläge im Juragebiet.

Föhnfall vom 13.—16. Oktober 1907.

Ein Minimum — 750 mm —, das sich am 13. nördlich von Schottland befindet, während der Kontinent mit Ausnahme Frankreichs einem Hochdruckgebiete angehört, verlagert sich südwärts. Da schon an diesem Tage nördlich der Alpen ein rasches Fallen des Barometers einsetzt, bildet sich eine von Nord nach Süd gerichtete Druckdifferenz aus, wodurch Föhnlage bedingt wird. In der Nacht vom 12. auf den 13. beginnt in Altdorf der Föhn und dauert bis in den Nachmittag des 16., denn im Süden erhält sich stetsfort der höhere Druck. Heiden verzeichnet ebenfalls an diesem Tage Föhn. Die Föhnlage wird dadurch beendet, dass das erstgenannte Minimum mit dem 16. nordostwärts abzieht, während an diesem Tage an der französischen Weztküste ein neues und sehr tiefes — 738 mm — erscheint, welches, nach Süden an Ausdehnung gewinnend, das Hochdruckgebiet verdrängt.

Am 13. zeigt die Niederschlagskarte Niederschläge im Süden und Oberwallis und solche ganz im Südwesten der Schweiz (Genfer Gebiet), sowie vereinzelt bis in den Neuenburger Jura; im Gegensatz dazu verzeichnet das ganze übrige nördliche Alpenvorland sie noch nicht. *Eigentümlicherweise ist am Tage darauf ausser dem Alpenvorland auch das ganze Juragebiet regenfrei, die Niederschläge haben hier also aufgehört.* Wahrscheinlich erstreckt sich jetzt die Aufklarungszone bis in das Juragebiet. Im Süden dagegen dauern die Niederschläge fort und sie treten jetzt ebenfalls im ganzen Graubünden auf; ebenso sind sie auch tiefer ins Wallis hinuntergestiegen. Tags darauf, am 15. sowie auch am 16. bildet das ganze Land ein zusammenhängendes Regengebiet.

Das Wesentlichste dieses Föhnfalles ist somit die *oszillierende Bewegung der Niederschläge in der Westschweiz,* die also da auch zum Ausdruck kommt, sodass dieselben am 14. ganz ausbleiben, um erst am 15. wieder einzusetzen. In Analogie zur Föhnperiode vom 7.—10. Oktober 1907 müssen wir wohl vermuten, dass wie am 10. Oktober auch in diesem Falle eine Aufklarung einsetzt, die wie ein Keil in nordöstlicher Richtung in die Wolkendecke eindringt.

h) Föhnfälle mit Verzögerung des Niederschlagseintrittes in der Westschweiz.

Diese Gruppe von Fällen wird dadurch charakterisiert, dass im Juragebiete der Eintritt der Niederschläge gegenüber denjenigen im Süden sich um 1—2 Tage verspätet.

Föhnfall vom 29.—30. November 1902.

Westlich von Irland befindet sich am 29. November das Zentrum einer Depression — 740 mm —, die an diesem Tage den grössten Teil des Kontinentes umfasst, während ganz im Südosten ein Hoch liegt. Da das Minimum sich südwärts verschiebt und sich Frankreich nähert, stellt sich eine von Süd nach Nord gerichtete Druckdifferenz und damit auch der Föhn ein. Er beginnt 10^{45}a in Altdorf und dauert bis in den Nachmittag des 30.; in Heiden setzt er schon in der Nacht vom 21. auf den 30. ein und erlischt im Laufe des Vormittags des 30.

Am 29. zeigt uns die Karte Niederschläge im Süden, Bergell und Oberengadin; *das Juragebiet dagegen verzeichnet solche an diesem Tage noch nicht.* Hierin liegt nun das Unterscheidende gegenüber dem Niederschlagsverlaufe der bis jetzt besprochenen Föhnperioden. Bei jenen fielen ja innerhalb *desselben* Zeitintervalles von 24 Stunden im Süden *und* im Juragebiete (von Genf bis Neuenburger Jura) Niederschläge. Hier dagegen bleiben sie im letztgenannten Gebiet vorderhand noch aus. Erst die Karte des folgenden Tages, des 30. zeigt sie nun auch im Westen und Südwesten des Landes. Am 1. Dezember treten die Niederschläge überall in der Schweiz auf.

Föhnfall vom 27.—28. Oktober 1903.

Über West- und Nordeuropa besteht am 27. Oktober eine Depression, die zwei Zentren aufweist. Das Hauptminimum — 738 mm — liegt im Norden der britischen Inseln, ein zweites, 741 mm —, zeigt sich vor dem Kanal. Im Südosten liegt hoher Druck und es besteht ein Gradient, der von Süden nach Norden gerichtet ist. In Altdorf tritt vormittags des 27. der Föhn auf; in Heiden an diesem Tage ebenfalls. Mit stärkerer Intensität hält er an beiden Orten auch noch am 28. an; denn das Hauptminimum hat, sich südwärts bewegend, sich nach England verschoben und gleichzeitig ostwärts sowie gegen das Alpengebiet, an Ausdehnung gewonnen. Über Südfrankreich hat sich zudem ein sekundäres Minimum gebildet; indem letzteres auf den 29. ostwärts fortschreitet und sich vertieft, bewirkt es im Süden der Alpen eine Druckabnahme, womit die Föhnlage ihr Ende erreicht. In Altdorf endet der Föhn 1^hp des 28.; in Heiden im Laufe des Nachmittags.

Nach der Regenkarte des 27. Oktober werden an diesem Tage im Süden, sowie im Bergell, Oberengadin, und Oberwallis Niederschläge gemessen; im *Juragebiete* sowie im übrigen nördlichen Vorlande dagegen keine solchen registriert. Erst die Niederschlagskarte vom 28. zeigt, dass solche mittlerweile auch im Jurazuge und zwar von Genf bis Neuenburger Jura eingetreten sind. Also auch hier wiederum eine Verspätung des Niederschlagseintrittes im südwestlichen und westlichen Teil des Juragebietes gegenüber dem Süden. Am 29. verzeichnet die ganze Schweiz Niederschläge.

Föhnfall vom 12.—24. Dezember 1903.

Am 12. liegt das Hauptzentrum, 736 mm, einer die ganze Westhälfte des Kontinents umfassenden Depression nördlich des Meerbusens von Biscaya; sekundäre Minima machen sich über dem nördlichen Schottland und über Unteritalien bemerkbar. Der Hochdruck liegt ganz im Osten. 9^hp dieses Tages bricht in Altdorf der Föhn aus; denn, wie die Karte des 13. zeigt, hat sich bis zu diesem Tage eine Zunge hohen Druckes von Südosten her bis zum Alpenkamme vorgeschoben und liegt jetzt über Italien. Nördlich hat dagegen der Luftdruck noch etwas abgenommen, wodurch ein Gradient südnord, d. h. Föhnlage sich ausgebildet hat. In Altdorf weht ununterbrochen der Föhn bis nachts 13./14.; Heiden hat nur nachmittags den 13. Föhn. Indem die Depression mit Zentrum vor dem Kanal am 13. sich südostwärts ausbreitet, macht die Zunge hohen Druckes über Italien tiefem Drucke Platz und die Föhnlage hat ihr Ende erreicht.

Am 12. fallen Niederschläge im Süden sowie fast im ganzen Kanton Graubünden; das in die West- und Südwestschweiz fallende Juragebiet ist noch niederschlagsfrei. Erst am 13., *also wiederum mit einem Tage Verspätung* gegenüber der Südschweiz, treten die Niederschläge auch hier auf und am 14. werden solche in einem grossen Teile der Schweiz gemessen. Aus dem Niederschlagsbild dieses Tages hebt sich vor allem das Juragebiet hervor, welches von Genf bis Schaffhausen eine ununterbrochene, zusammenhängende Regenzone bildet. Niederschlagsfrei sind dagegen nur die Nordost- und Zentralschweiz sowie, mit Ausnahme des Bergells, der ganze Kanton Graubünden.

Föhnfall vom 11.—12. März 1905.

Ein Minimum, 735 mm, das am 10. vor der skandinavischen Westküste liegt und einen grossen Teil des Kontinents umfasst, zieht ostwärts ab, während am 11. ein neues im Norden von Irland erscheint, 727 mm, das sich ebenfalls südwärts ausbreitet. Der höchste Luftdruck lagert südwärts der Alpen, weshalb ein Gradient gegen Nordwesten besteht. In *Altdorf* beginnt der Föhn am 11. 9^ha, in *Heiden* ebenfalls am 11. Unter dem Einfluss der langsam ostwärts abziehenden Depression nimmt nördlich der Alpen der Luftdruck rasch ab, weshalb die Föhnlage bei gleichzeitiger Verstärkung bis zum 13. andauert. In Altdorf und Heiden erlischt der Föhn erst in der Nacht vom 12. auf den 13.

Am 11. fallen Niederschläge nur im Süden der Alpen; das nördliche Alpenvorland dagegen und mit ihm *wiederum das Juragebiet,* verzeichnen an diesem Tage noch keine. Erst am 12., also mit Verspätung,

setzen sie auch dort und ebenso überall in der Schweiz ein. Wie bei dem nun folgenden Föhnfall vom 7. September 1905 ist auch hier die Schnelligkeit, mit der das Niederschlagsbild von einem Tag auf den andern sich ändert, bemerkenswert. Am 11. nur südwärts der Alpen Niederschläge; am 12. dagegen bildet das ganze Land ein einheitliches Regengebiet.

Föhnfall vom 7. September 1905.

Vor der schottischen Westküste liegt das Zentrum, 740 mm, einer rasch nach Süden und Südosten sich ausbreitenden Depression; über Italien befindet sich dagegen das Maximum des Drucks. In der Richtung Südnord besteht über die Alpen hin ein Gradient. Der Föhn bricht 1^hp in Altdorf aus und dauert nur bis nachts; denn auf den 8. nimmt der Druck auf dem ganzen Kontinent wieder rasch zu. Heiden bleibt föhnlos.

Nach der Regenkarte des 7. beschränken sich an diesem Tage die Niederschläge auf den Süden; das ganze nördliche Alpenvorland ist niederschlagsfrei. Besonders hervorzuheben ist wiederum, dass das Juragebiet nirgends Niederschläge verzeichnet, sondern erst am Tage darauf, also am 8., an welchem solche ebenfalls in der ganzen übrigen Schweiz gemessen werden. Auch in diesem Falle tritt uns eine Verspätung des Regeneintrittes im Juragebiete gegenüber demjenigen im Süden entgegen. Erwähnenswert ist noch die *Schnelligkeit*, mit welcher die Niederschläge überall im Lande einsetzen; denn tags darauf schon fallen sie im ganzen Lande.

In allen den bis jetzt betrachteten Perioden dieser Gruppe sah man zunächst ein Einsetzen der Niederschläge im Süden, am folgenden Tage im Südwesten und Westen (Juragebiet) und erst am überfolgenden ein Verbreiten derselben über die ganze Schweiz.

i) Zusammenfassung.

Das Hauptmerkmal dieser Gruppe von Föhnfällen besteht somit in einer Verspätung des Niederschlagseintrittes im Juragebiete gegenüber demjenigen im Süden der Alpen. Dieses Zurückbleiben kann mehr als einen Tag betragen; ob dasselbe auch jenen eigentümlichen Aufklarungen zuzuschreiben ist, wie sie schon beschrieben wurden, könnte mit Sicherheit nur durch Herstellung von Bewölkungskarten für die einzelnen Termine entschieden werden. Doch scheinen solche Aufhellungen auch hier wirklich vorzuliegen, wie sich aus einem Vergleiche der *Originalbeobachtungen* von *Genf* und *Neuenburg* mit denjenigen von *Lugano* ergeben hat. Die erstgenannten Stationen zeigen an dem in Frage kommenden Tage immer eine geringere Bewölkung als Lugano und ebenso eine geringere Himmelsbedeckung gegenüber dem Vortage..

Unterscheiden sich diese Föhnfälle von denjenigen, deren Niederschlagsverlauf als typisch bezeichnet wurde, durch diese Verzögerung des Niederschlagsbeginnes im Juragebiete, so stimmen sie dagegen durch das Vorkommen *getrennter Niederschlagsgebiete* überein. Auch hier zeigen uns die Regenkarten, wie zwischen das Regengebiet im Süden und dasjenige im Jura eine zunächst noch niederschlagsfreie Zone sich schiebt, der das Alpenvorland angehört. Gewiss ist dies auch hier wiederum jenen „Aufhellungskeilen“ zuzuschreiben, die ein Zustandekommen eines einheitlichen geschlossenen Regengebietes vorläufig noch verhindern.

Bezüglich des Luftdruckverlaufes der einzelnen Fälle scheint es, als ob die Minima die Neigung hätten, sich südwärts zu verlagern. Auch kommt es während der Föhnperiode — allerdings nur in einem Falle (28. Oktober 1903) — zur Ausbildung einer sekundären Depression, die in Form von nach Südosten gerichteten Ausbuchtungen der Isobaren über Südfrankreich sich einstellt. Sämtliche Föhnfälle jedoch schliessen mit einer sekundären Depression im Süden ab.

B. Einleitung des Föhnfalles von verschiedenen anderen Situationen her.

Bis jetzt blieben die Wetterlagen, wie sie vor Beginn sowie auch nach Aufhören der einzelnen besprochenen Föhnperioden sich gestalteten, unberücksichtigt. Es geschah dies mit Absicht. Denn diese Berücksichtigung hätte verwirrend gewirkt und die Feststellung dessen, was beim Verlauf der Niederschläge bei Föhn besonders typisch ist, sehr erschwert. Aus diesem Grunde beschränkte man sich also vorläufig auf jene Niederschlagsverteilung, wie sie allein durch das Regime des Föhns bewirkt wird.

Im folgenden sollen nun zunächst die Luftdrucksituationen und Witterungsverhältnisse, wie sie *vor* Föhnbeginn diesseits und jenseits der Alpen bestanden, betrachtet werden.

Aus der Durchsicht der Karten und nicht etwa a priori ergab sich, dass diese Aufgabe sich am besten nach folgender Einteilung durchführen liess:

1. Bei Eintritt des Föhns Nord- und Südseite der Alpen regenfrei (7 Fälle).
2. Niederschläge auf der Südseite mit Eintritt des Föhns (9 Fälle).
3. Niederschläge auf der Südseite vor dem Eintritte des Föhns (5 Fälle).
4. Niederschläge auf der Nordseite vor Eintritt des Föhns (3 Fälle).

1. Bei Eintritt des Föhns Nord- und Südseite der Alpen regenfrei.

Föhnfall vom 25.—26. Februar 1903.

Die Druckverteilung ist am 24. folgende: In der Gegend der Shetlandsinseln liegt an diesem Tage ein tiefes Minimum, 735 mm, welches tags darauf (25.) mit wenig veränderter Intensität fortbestehend, nach dem Kontinente hin sich ausbreitet und das seit dem 24. über Frankreich und Zentraleuropa befindliche Hochdruckgebiet nach Südosten verdrängt. Mit diesem Tage bricht 11 Uhr nachts in Altdorf der Föhn aus und weht bis gegen Abend des 26. Heiden bleibt föhnlos.

Am 25., dem Tage des Föhneintritts in Altdorf, fallen weder nördlich noch südlich der Alpen Niederschläge. Erst am 26. setzen solche ein, jedoch nicht, wie man erwarten würde, auf der Südseite, sondern in Genf im Juragebiete von Genf bis Neuenburger Jura. Doch hat es damit sein Bewenden, denn diese Niederschläge bleiben auf den Jura beschränkt. Sie breiten sich nicht weiter im nördlichen Vorlande aus. Südlich des Alpenwalles treten auch mit dem 26. noch keine Niederschläge ein, so dass also an diesem Tage die ganze Schweiz niederschlagsfrei ist. *Trotz des Föhns kommt es somit im Süden überhaupt nicht zu Niederschlägen.*

Föhnfall vom 25.—27. März 1903.

Am 24. liegt ein Tief, 730 mm, hoch im Norden, das südwärts, unter gleichzeitiger Vertiefung bis zum Alpengebiet, das einem Hochdruckgebiet angehört, sich ausgebreitet hat. Westlich von Irland erscheint ein neues Depressionszentrum, das nordwärts der Alpen ein Fallen des Luftdruckes veranlasst, womit sich am 25. Föhnlage einstellt. In Altdorf beginnt der Föhn mittags 12 Uhr des 25., in Heiden wird er schon 7^ha verzeichnet. Da mit dem folgenden Tage die Depression bis zum Alpengebiet sich ausdehnt, während im Süden der hohe Druck verharrt, verschärft sich die Föhnlage. Sie erhält sich bis und mit dem 27.; an diesem Tage hört in Altdorf der Föhn 1^hp auf, in Heiden erlischt er ebenfalls nachmittags.

Im Norden und Süden der Alpen fallen am 25. nirgends in der Schweiz Niederschläge. Wie oben angeführt weht in Heiden seit 7^ha und in Altdorf seit 12^h der Föhn. Erst am 26. setzen südwärts der Alpen Niederschläge ein, ebenso im Oberwallis und Bergell bis Oberengadin. Auch im äussersten Südwesten des Landes (Genfer Gebiet) sind solche an diesem Tage gefallen. Die Karte dieses Tages zeigt uns aber auch schon ein Vordringen derselben in das Reuss- und Aaretal; so regnete es trotz S_{3-4} am 26. in Göschenen (1 mm) und trotz SE_4 in Guttannen nachts auf den 27. (4,0 mm). Mit dem 27. gehört das ganze Land mit Ausnahme der Nordost-, Nord-, und Nordwestschweiz einem zusammenhängenden Regengebiete an.

Während im vorhergehenden Fall es überhaupt nicht zu Niederschlägen im Süden kommt, zeigen dieselben hier ein beträchtliches Zurückbleiben hinter dem Ausbruche des Föhns auf der Nordseite.

Föhnfall vom 9.—10. Dezember 1904.

Während am Vortage der ganze Kontinent mit Ausnahme des äussersten Südens und Südwestens einem Tiefdruckgebiete mit Zentrum über Finnland angehört, bildet sich mit dem 9. über dem Alpengebiete relativ hoher Luftdruck aus, ebenso besteht höherer Barometerstand im äussersten Süden Europas. Ein Minimum von 743 mm liegt bereits wieder bei den Scilly-Inseln, das im Alpenvorlande das Barometer schon bald zum Fallen bringt, wodurch ein Gradient über den Alpen und damit Föhnlage sich einstellt. In Altdorf beginnt am 9. Dezember Föhn abends 7^h; Heiden verzeichnet 1^hp S_2. Die Föhnlage erhält sich bis zum 10. und wird dadurch beendet, dass das Minimum vom Vortage unter gleichzeitiger Vertiefung in den Kontinent eindringt und dadurch auch auf der Südseite eine Abnahme des Druckes bewirkt. Über dem Golf de Lion bildet sich ferner ein sekundäres Minimum.

Die Regenkarte vom 9. zeigt uns die ganze Schweiz regenfrei; erst am folgenden Tage wird Regen im Süden gemessen, desgleichen auch im Bergell bis Engadin und im übrigen Graubünden. Also auch hier wieder eine Verspätung des Niederschlagseintrittes gegenüber dem Föhnbeginn auf der Nordseite.

Ein interessantes Bild bietet die Niederschlagskarte des 11. Während überall in der Schweiz, also im ganzen Alpenvorlande, im ganzen Kanton Graubünden und Wallis an diesem Tage Niederschläge fallen, *hören dieselben dagegen im Tessin gänzlich auf.* Man hat den Eindruck, als ob das Regengebiet unter gleichzeitiger Ausdehnung nach Westen und Osten von Süden nach Norden über die Alpen hinweg sich verlagert hätte. Im Kapitel C wird auf diesen Fall noch zurückgekommen werden.

Föhnfall vom 14.—15. März 1905.

Das Zentrum einer weit in den Kontinent hineinreichenden Depression (735 mm) liegt am 13. im Nordwesten über Schottland, während südwärts der Alpen höherer Druck besteht, der keilförmig von Osten her noch das Alpengebiet überlagert. Mit dem 14. vertieft sich das Minimum ohne seinen Ort zu verändern; im Süden dagegen steigt der Druck, so dass ein Gefälle nach Nordwesten über die Alpen hin sich einstellt. In der Nacht vom 13./14. bricht der Föhn in Altdorf aus, ebenfalls in Heiden. Hier dauert er bis nachts vom 15./16., dort stellt sich von Mittag des 14. bis 11^{30}a des 15. eine Föhnpause ein, dann beginnt der Föhn von neuem, um bis 9^{h}p dieses Tages anzudauern. Die Föhnlage endigt dadurch, dass vom 15. auf den 16. die Depression sich immer mehr nach Südosten ausdehnt und das Hochdruckgebiet im Süden verdrängt. Am letztgenannten Tage stellt sich über dem Golf du Lion ein sekundäres Minimum ein.

Am 13. ist die ganze Schweiz sowohl nördlich als südlich des Alpenwalles niederschlagsfrei. Mit dem folgenden Tage ändert sich jedoch das Bild gründlich: überall werden jetzt Niederschläge gemessen. Mit grosser Schnelligkeit haben also in der Nacht vom 13./14. im Norden und im Süden Niederschläge eingesetzt und zu einem einheitlichen Regengebiete sich zusammengeschlossen. Auch am 15. zeigt die Karte im weitaus grössten Teil der Schweiz Niederschläge. Während jedoch das ganze nördliche Alpenvorland ein lückenloses Niederschlagsgebiet bildet, *bleiben das Aaretal, das Reuss- und Linttal regenfrei.* Es sind also gerade die Föhntäler, die sozusagen „Trockeninseln" in der grossen Regenarea bilden. Ihre Niederschlagslosigkeit ist ohne Zweifel wiederum jenen eigentümlichen Autklarungen zuzuschreiben, von denen früher die Rede war und welche in diesem Falle sich eben gerade nur auf die Föhntäler der Nordseite beschränken, wo der Föhn an diesem Tage mit grosser Stärke weht (Göschenen stets S_{2-3}, Guttannen stets SE_4, Meiringen E_{0-4}, Altdorf S_3). Am 16. messen alle Föhntäler wie die ganze übrige Schweiz Niederschläge; in der Nacht vom 15. auf den 16. hat der Föhn aufgehört.

Es zeigt sich auch in diesem Falle eine Verspätung des Niederschlagsbeginns im Süden gegenüber dem Föhnausbruch im Norden. Denn in Altdorf beginnt der Föhn nachts auf den 14., in Lugano dagegen fängt es erst um 8^{h}a zu regnen an. Die Niederschlagslosigkeit der Föhntäler allein am 15. erklärt sich dadurch, dass die Aufklarungszonen nur über den Föhntälern sich finden und nicht weiter ins Vorland hinausgreifen.

Föhnfall vom 27.—28. Dezember 1905.

Ein Hochdruckgebiet erstreckt sich am 26. in Nordwestrichtung durch den Kontinent, während eine ganz flache Depression im Westen von Irland sich bemerkbar macht. Dieselbe vertieft sich mit dem 27., dabei gleichzeitig nach Osten und Südosten an Ausdehnung gewinnend. Im nördlichen Vorland beginnt der Luftdruck abzunehmen, südwärts der Alpen ebenso, jedoch langsamer, so dass mit diesem Tage infolge Ausbildung eines Gradienten gegen Nordwesten sich Föhnlage einstellt. In Altdorf beginnt der Föhn 7^{30}p des 27., hört jedoch schon um Mitternacht auf. Heiden bleibt noch föhnlos; erst am 28. meldet diese Station $7^{h\,30}$a auch Föhn. Hier erlischt er im Laufe des Vormittags, ist also nicht von langer Dauer. Vergleicht man die Wetterkarte dieses Tages mit derjenigen des Vortages (27.), so erkennt man, dass die Depression nach Osten stets an Raum gewinnt und mit dem 29., den ganzen Kontinent umfassend, über Südfrankreich und den Golf von Genua Teilminima entwickelt. Damit schliesst die Föhnperiode ab.

Am 27. Dezember, dem Tage des Föhnbeginns, werden nirgends in der Schweiz Niederschläge gemessen. Solche weist erst die Niederschlagskarte vom Nachtage auf und zwar sowohl im Süden als im nördlichen Alpenvorlande. Also auch in diesem Föhnfalle eine Verspätung im Einsetzen der Niederschläge gegenüber dem Föhnbeginn auf der Leeseite.

Interessant ist das Bild der Niederschlagsverteilung auf der Karte vom 29.: während an diesem Tage in allen Teilen der Schweiz Niederschläge gemessen werden, haben dieselben im Süden ganz aufgehört, während man nach früherem ein zusammenhängendes lückenloses Regengebiet erwartete. In dieser Beziehung erinnert dieser Fall an den Föhn vom 9.—10. Dezember von 1904. Es wird von ihm später nochmals die Rede sein.

Föhnfall vom 4.—8. Mai 1907.

Am 3. liegt im Nordwesten (Schottland) ein Depressionszentrum von 740 mm, während das Barometer im Süden relativ hoch steht. Von Süden gegen Norden besteht über die Alpen hin ein schwaches Gefälle, das am 4. bei unveränderter Luftdruckverteilung sich noch nicht verstärkt. Da am folgenden Tage an der Westküste Frankreichs eine neue Depression, 750 mm, auftaucht und jenseits der Alpen der höhere Druck sich erhalten hat, tritt am Nordfuss der Alpen Föhn ein. In Altdorf, wo schon am Abend des 4. eine schwache Föhnströmung sich bemerkbar macht, setzt der Föhn erst am Morgen des folgenden Tages $8^{h\,30}$a mit Stärke 3 ein; Heiden meldet ihn schon 7^{h}a. Die Föhnsituation verstärkt sich mit dem 6., da vor dem Kanal ein neues Minimum erscheint, das gegen die Alpen hin an Raum gewinnt, während jenseits derselben der Luftdruck fortgesetzt relativ hoch bleibt. Es notieren daher am 6. Altdorf und Heiden den ganzen Tag Föhn. Mit dem 7. tritt 1^{h}p in Altdorf eine Föhnpause ein und abermals am 8. (7^{h}a). Erst gegen Abend dieses Tages erlischt hier der Föhn; Heiden dagegen ist schon seit dem Vormittage des 7. wieder föhnlos. Die Föhnsituation kommt dadurch zum Abschluss, dass sich im Südwesten und Süden vom 7. an ein merkliches Steigen des Luftdruckes zeigt, das am 8. zu einer gleichmässigen Druckverteilung beidseits der Alpen führt. Die Karten des 4. und 5. zeigen, dass im nördlichen Alpenvorland sowohl als auch im Süden an diesen beiden Tagen noch keine Niederschläge gefallen sind. Erst mit dem 6. setzen sie im Tessin und Bergell ein, um dann tags darauf auch nördlich der Alpen — zunächst in der West- und Nordwestschweiz — und am 8. fast überall aufzutreten. Nur die Nordschweiz (Schaffhausen) bleibt während der ganzen Föhnperiode regenfrei.

Auch hier wie bei früheren besprochenen Fällen konstatieren wir wiederum eine ganz erhebliche Verzögerung des Regeneintritts jenseits der Alpen gegenüber dem Beginn des Föhns an deren Nordfusse; und wenn am 7. im nördlichen Alpenvorlande Niederschläge nur im Juragebiete fallen, während das ganze Mittelland davon frei bleibt, so muss daraus geschlossen werden, dass an diesem Tage über dem Mittellande wieder jene Aufklarungen sich zeigten, die vielleicht auch noch am 8. über der Nordschweiz bestanden; denn dort kommt es ja weder am 7. noch am 8. zu Niederschlägen.

Föhnfall vom 14.—15. Mai 1907.

Am 13. Mai liegt vor der Nordwestküste Schottlands ein Minimum von 755 mm, während südwärts der Alpen höherer Druck besteht. Mit dem 14. gerät das ganze Alpengebiet unter die Herrschaft einer Antizyklone und gleichmässige Druckverteilung stellt sich über demselben ein. Im Westen besteht immer noch eine flache Depression. Da auf den 15. dieselbe sich vertieft und überdies noch verschiedene Zentren entwickelt, wovon eines über Westfrankreich liegt, nimmt nördlich der Alpen der Luftdruck ab und ein nach Nordwesten gerichtetes Gefälle tritt ein. Schon abends 7 Uhr des 14. beginnt in Altdorf der Föhn und dauert bis in den Vormittag des 15. Heiden meldet nur an letzterem Tage Föhn. Da mit dem 16. von Nordwesten her eine Luftdruckzunahme stattfindet, wie es auf der Rückseite einer nach Osten abziehenden Depression der Fall ist, gleichen sich die Druckdifferenzen in Nord und Süd aus. Damit endigt auch die Föhnlage. Über Oberitalien liegt am 16. ein sekundäres Minimum.

Während der 14. diesseits und jenseits der Alpen niederschlagsfrei ist, verzeichnen tags darauf alle Gegenden der Schweiz Niederschläge. Der Niederschlagsverlauf geht also sehr rasch vor sich; doch lässt sich auch hier wiederum eine Verspätung des Regenbeginns im Süden gegenüber dem Ausbruche des Föhnes feststellen.

Zusammenfassung.

Für die Verhältnisse der Südseite ergibt sich somit als Hauptergebnis eine bisweilen ganz erhebliche Verspätung des Eintrittes der Niederschläge auf der Südseite (Luvseite) gegenüber dem Föhnbeginn in Altdorf und Heiden. Und im Föhnfalle vom 25.—26. Februar 1903, dem zuerst besprochenen dieser Gruppe, kommt es, wie erwähnt, im Süden überhaupt nicht zu Niederschlägen. Dass letzteres gar nicht selten ist, wird später bei Besprechung anderer Föhnlagen noch gezeigt werden. Aus diesem Grunde treten wir hier nicht weiter auf diese interessante Tatsache ein, sondern bemerken bloss, dass dieselbe der Anschauung widerspricht, dass bei Föhn am Nordfuss der Alpen auf deren Südseite infolge der dort stattfindenden aufsteigenden Luftbewegung unbedingt Niederschläge stattfinden müssen. Auch bei diesen Föhnfällen fanden wir getrennte Niederschlagsgebiete, die in Anlehnung an frühere Föhnperioden jenen oszillierenden Aufklarungen zuzuschreiben sind.

Von der interessanten Erscheinung, dass aus einem Südföhn ein Nordföhn sich entwickelt (Föhnfall vom 27.—28. Dezember 1905), sowie von derjenigen des Föhnfalles vom 14.—15. März 1905, in welchem nur die Föhntälerregen frei sind, während es überall im Vorlande regnet, wird noch an anderer Stelle gesprochen werden.

Mit zwei Ausnahmen kommte es am Schlusse dieser Föhnperioden zur Entwicklung sekundärer Minima; sei es im Süden Frankreichs oder über dem Golfe von Genua.

2. Niederschläge auf der Südseite der Alpen mit dem Eintritte des Föhns.

Föhnfall vom 8. Februar 1904.

Am 7. liegt über der Nordsee das Zentrum einer den ganzen Kontinent umfassenden Depression, die ausserdem über Südfrankreich eine sekundäre Depression entwickelt. Mit dem 8. nimmt südwärts der Alpen der Luftdruck zu, während nordwärts derselben infolge einer neuen, im Westen aufgetauchten Depression das Barometer rasch fällt und ein Gradient nach Nordwesten und damit Föhnlage sich einstellt. Nachmittags 2 Uhr beginnt in Altdorf der Föhn und dauert bis in die Nacht hinein; Heiden dagegen hat den ganzen Tag Föhn. Die Regenkarte vom 7. zeigt mit Ausnahme des Tessins und Graubünden überall in der Schweiz Niederschläge; mit dem 8. dagegen, dem Tage, da im Reusstal und in Heiden der Föhn auftritt, fallen solche ausser in Graubünden nun auch südwärts der Alpen.

Es erfolgen somit innerhalb des *gleichen* (24-stündigen) Zeitintervalles, in welches der Ausbruch des Föhns fällt, auf der Südseite Niederschläge. In den Föhnperioden der vorhergehenden, soeben besprochenen Gruppe war dies also nicht der Fall; dort fanden wir eine bedeutende Verspätung des Niederschlagseintrittes jenseits der Alpen.

Föhnfall vom 12.—13. Februar 1904.

Eine am Vortage (11.) mit dem Zentrum über Dänemark liegende, den ganzen Kontinent umfassende Depression, zieht ostwärts ab und wird am 12. im Westen von einer neuen Depression gefolgt. Gleichzeitig erfolgt von Südwesten her Druckzunahme, so dass mit diesem Tage eine Zone hohen Druckes von der iberischen Halbinsel nordwestlich zum Alpengebiete reicht. Unter dem Einflusse dieser neuen Depression erfolgt auf den 13. im Alpenvorland ein rasches Fallen des Barometers, während das Gebiet höchsten Druckes sich nach dem Süden verlegt hat. Dadurch wird über die Alpen hin ein Luftdruckgefälle nach Norden erzeugt und damit Föhnlage hergestellt. In Altdorf meldet sich der Föhn in der Nacht vom 12. auf den 13; in Heiden desgleichen. Doch hört er an ersterem Orte 2^hp auf, in letzterem schon vormittags. Die Wetterlage zeigt, dass mit dem Nachmittage des 13. der Luftdruck nun auch jenweits der Alpen abzunehmen beginnt, weil die Depression ostwärts wandernd sich nach Süden ausdehnt.

Am 12. sind Niederschläge, wie auf der Karte ersichtlich, nur im Alpenvorlande gefallen; so in der Nordostschweiz, im Nordwesten und teilweise auch im Juragebiete. Der Süden zeigt sich noch gänzlich regenfrei. Erst mit dem folgenden Tage (13.) beginnt es auch im Süden zu regnen und das ganze Land bildet nun ein einheitliches, zusammenhängendes Regengebiet.

Also auch hier findet die Anschauung, dass es bei Südföhn auf der Luvseite der Alpen, im Tessin, regnen müsse, ihre Bestätigung.

Föhnfall vom 6.—7. Dezember 1904.

Ein Minimum (733 mm) liegt am 5. nördlich der Shetlandsinseln und breitet sich rasch gegen das Alpengebiet aus. Über dem Süden des Erdteiles hat der Luftdruck gleichzeitig zugenommen. Vom 6. an verstärken sich die Luftdruckdifferenzen nördlich und südlich der Alpen, indem an diesem Tage im Alpenvorlande das Barometer rasch zu sinken beginnt. Im Süden dagegen dauert der hohe Druck ungeschwächt fort. In der Nacht vom 6. auf den 7. bricht in Altdorf der Föhn aus, ebenso in Heiden. Hier hält er nur vormittags des 7. an; in Altdorf jedoch weht er am 7. den ganzen Tag und auch noch in der Nacht auf den 8. Die Föhnlage nimmt dadurch ein Ende, dass im Süden (über Oberitalien) ein sekundäres Minimum sich entwickelt.

Die Regenkarte vom 6. zeigt, dass an diesem Tage überall im Alpenvorlande wie auch im Wallis Niederschläge gefallen sind; nur im Tessin und Graubünden sind sie ausgeblieben. Mit dem 7. bildet die ganze Schweiz ein einheitliches, lückenloses Regengebiet; denn mit dem Föhn am Nordfusse der Alpen, der in der vorhergehenden Nacht sich meldet, haben sich auch an deren Südseite Niederschläge eingestellt.

Interessant ist das Bild der Niederschlagsverteilung auf der Karte des 8. An diesem Tage hören nämlich im Tessin die Niederschläge auf, während nordwärts der Alpen überall, wie auch in Graubünden und im Wallis sie sich fortsetzen. Es ist der Nordföhn, der im Süden die Niederschläge zum Aufhören bringt und den Himmel aufklart. Ähnlichem sind wir schon früher begegnet (s. Föhnfall vom 9./10. Dezember 1904 und 27./28. Dezember 1905). An anderer Stelle wird auch von diesem Falle noch die Rede sein.

Föhnfall vom 22. November 1904.

Am Vortage (21.) liegt ein ostwärts abziehendes Minimum hoch im Norden. Im Süden und Südwesten des Kontinents herrscht hoher Druck, der über dem Alpengebiet eine gleichförmige Verteilung zeigt. Im Nordwesten kündigt eine neue Depression sich an. Ihr Zentrum (744 mm) liegt am 22. über der südlichen Nordsee und bewirkt eine rasche Druckabnahme nordwärts der Alpen. Im Süden nimmt der Druck auch etwas ab, doch weit weniger, so dass über die Alpen hin ein Gradient und Südföhnlage sich entwickelt. An diesem Tage dauert in Altdorf der Föhn von 10^{15}a bis nachts 22./23.; Heiden meldet ihn 1^{h}p. Die kurze Föhndauer erklärt sich dadurch, dass mit dem 23. die über der Nordsee verharrende Hauptdepression über dem Golfe von Genua ein sekundäres Minimum von 755 mm entwickelt.

Am 21. sind, wie aus der Regenkarte hervorgeht, nur in der Nordostschweiz Niederschläge gefallen; die übrige Schweiz jedoch, also auch der Süden, verzeichnet keine. Doch ändert sich mit dem 22. die Situation sehr rasch, denn nun werden die Niederschläge im Gesamtgebiete der Schweiz allgemein. Mit Föhnbeginn setzt also im Süden regnerisches Wetter ein.

Föhnfall vom 27. Februar 1906.

Am 26. befindet sich über den Shetlandsinseln das Zentrum einer bis zum Alpengebiet reichenden Depression (735 mm); im Süden des Kontinentes ist der Luftdruck relativ hoch. Tags darauf (27.) zeigt die Verteilung des Luftdruckes nur wenig Änderung. Nordwärts der Alpen steht das Barometer tief, beträchtlich höher dagegen im Süden, so dass ein Luftdruckgefälle vorhanden ist. Der Föhn beginnt an diesem Tage 4^{30}a in Altdorf und dauert den ganzen Tag hindurch bis auf die Nacht am 28. Heiden verzeichnet erst 1^{h}p S_3. Mit dem 28. gerät auch der Süden in den Bereich des langsam abziehenden Minimums und über Oberitalien bildet sich eine sekundäre Depression aus.

Während nach der Regenkarte vom 26. die Südseite sowie das Bergell und Oberengadin sich niederschlagsfrei erweisen, sind dagegen im Vorlande sowie im übrigen Graubünden an diesem Tage überall Niederschläge gefallen. Erst tags darauf, am 27., setzen dieselben auch südwärts der Alpen ein, und die ganze Schweiz bildet jetzt ein zusammenhängendes Niederschlagsgebiet.

Erst mit dem Einsetzen des Föhnes beginnen also auch auf der Luvseite (Tessin) die Niederschläge zu fallen.

Föhnfall vom 2. Januar 1907.

Das Zentrum einer Depression, 745 mm, die am 1. über Schottland liegt, vertieft sich mit dem 2. (735 mm), während gleichzeitig die Depression gegen die Alpen hin an Ausdehnung gewinnt. Südwärts derselben hat seit dem Vortage der hohe Druck sich noch weiter verstärkt, wodurch ein Gradient Südnord sich eingestellt hat. In Altdorf tritt der Föhn gegen Abend des 2. auf und dauert bis gegen 11^{h} nachts desselben Tages. Die Föhnlage endigt damit, dass infolge weiterer Ausdehnung der Depression nach Süden das Alpengebiet in ihren Bereich gelangt.

Am 1. Januar fallen, wie aus der Regenkarte dieses Tages hervorgeht, im ganzen nördlichen Alpenvorlande Niederschläge, ebenso im Wallis und in Graubünden; im Tessin allein haben solche noch nicht eingesetzt. Dies geschieht erst am 2., so dass mit diesem Datum die ganze Schweiz ein zusammenhängendes Regengebiet bildet.

Also auch in diesem Falle treten erst mit dem Beginn des Föhnes Niederschläge auf der Südseite ein.

Föhnfall vom 3. Dezember 1907.

Eine Depression, 750 mm, die am Vortage (2.) im Nordwesten erscheint, breitet sich auf den 3. sehr rasch gegen Süden aus, und bringt im nördlichen Alpenvorlande das Barometer zu beträchtlichem Fallen. Auch im Süden nimmt der Druck rasch ab; vorübergehend jedoch stellt sich ein Gradient nach Nordwesten ein, so dass in Altdorf 10^{30}a dieses Tages Föhn verzeichnet wird, der aber 1^{h}p bereits erlischt. In Heiden wird dieser vorübergehende Föhn nicht notiert.

Nach der Regenkarte des 2. Dezembers sind an diesem Datum nur im nördlichen Vorlande Niederschläge gefallen; so in der Nordost- und Nordwestschweiz. Erst mit dem 3. stellen sich solche auch im Süden der Alpen ein; es ist somit wiederum *mit* dem Föhn südwärts des Alpenwalles regnerisches Wetter eingetreten.

Föhnfall vom 12. Dezember 1907.

Das Zentrum einer bis in den Kontinent hineinreichenden Depression, 735 mm, befindet sich am 11. nördlich von Schottland; im Süden lagert höherer Luftdruck. Mit dem 12. gewinnt die Depression im Westen südwärts an Ausdehnung, indem sie über Südfrankreich ein Teilminimum entwickelt. Gegen das nördliche Alpenvorland stellt sich ein Gradient ein. In Altdorf beginnt der Föhn vormittags 7^ha und dauert bis nachts 9^hp. Heiden verzeichnet ebenfalls den ganzen Tag Föhn. Mit dem 13. gelangt auch der Süden in den Herrschaftsbereich des Minimums, wodurch die Föhnlage ihr Ende erreicht. Ein sekundäres Minimum wird von der Hauptdepression über dem Golf von Genua ausgebildet.

Im nördlichen Alpenvorlande fallen am 11. mit Ausnahme des äussersten Südwestens überall Niederschläge. Der Süden sowie auch das Wallis und Graubünden sind an diesem Tage noch niederschlagsfrei. Erst der folgende Tag, der 12., bringt auch dem Tessin Niederschläge. Wiederum ist es das Auftreten des Föhns, das im Süden regnerisches Wetter veranlasst.

Föhnfall vom 13.—14. Dezember 1907.

Wir können diesen Fall als die Fortsetzung des soeben besprochenen betrachten. Der 13. wäre dann als „Föhnpause" aufzufassen. Infolge Verlagerung des am 13. westwärts von Schottland sich befindenden Minimums in südöstlicher Richtung nach der südlichen Nordsee sinkt auf den 14. der Luftdruck sehr stark im nördlichen Vorlande, wodurch erhebliche Druckdifferenzen über die Alpen hin sich einstellen. In der Nacht vom 13. auf den 14. bricht in Altdorf der Föhn aus und dauert bis gegen Abend des letztgenannten Tages. Heiden hat ebenfalls den ganzen Tag Föhn. Das Minimum wandert bis zum 15. in Südostrichtung weiter in den Kontinent hinein und bildet südlich der Alpen über Oberitalien eine sekundäre Depression aus, womit die Föhnlage abschliesst.

Mit dem Erlöschen des Föhnes in der Nacht auf den 13. hören im Süden auch die Niederschläge auf, im Norden dagegen werden solche auch am 13. gemessen. Die Regenkarte dieses Tages zeigt daher einen völlig niederschlagsfreien Süden und Niederschläge im Norden. Tags darauf jedoch, also am 14., setzen sie südlich der Alpen wiederum ein. Am Nordfuss der Alpen weht Föhn.

So zeigt auch dieser Föhnfall Gleichzeitigkeit von Föhn auf der Leeseite der Alpen und von Niederschlägen auf der Luvseite derselben.

Zusammenfassung.

Aus dem Verlauf der Niederschläge in allen diesen Föhnfällen ergibt sich, dass, wie es die Föhntheorie verlangt, bei Föhn am Nordfuss der Alpen auf deren Südseite trübes, regnerisches Wetter herrscht. Stets war vor Beginn desselben der Tessin noch frei von Niederschlägen, aber sie begannen innerhalb desselben 24-stündigen Zeitintervalles, wenn in den Tälern der Nordseite der Föhn seine Ankunft meldete. Im Föhnfalle vom 13./14. Dezember 1907, den wir als die Fortsetzung desjenigen vom 12. betrachten können, fallen an diesem Tage, da die Föhntäler des Nordabhanges der Alpen föhnlos sind, keine Niederschläge; im Tessin setzen sie dagegen mit dem Wiederausbruch des Föhnes (14.) abermals ein. Letzterer Fall besonders scheint eine schöne Illustration für die Richtigkeit der Föhntheorie zu sein; denn mit dem Erlöschen des Föhns hört natürlich auch die aufsteigende Luftbewegung auf der Luvseite des Gebirges auf und damit ebenso die Ursache der zu Niederschlägen führenden Kondensation des Wasserdampfes im aufsteigenden Luftstrom.

Ob bei diesen Föhnfällen im Alpenvorlande vorübergehende Aufhellungen, sei es über den Föhntälern selbst oder mit noch grösserer Ausdehnung, sich ebenfalls einstellen, könnte auch hier nur durch Entwerfen von Terminkarten für Bewölkung mit Sicherheit festgestellt werden. Doch darf dies wohl angenommen werden; denn wie erinnerlich zeigten sich jene Aufklarungen stets, sobald der Föhn sein Regime begann. Darnach müssen auch bei diesen Fällen getrennte Niederschlagsgebiete vorhanden sein.

Bezüglich des Luftdruckverlaufes dieser Föhnperioden ist zu erwähnen, dass auch in dieser Gruppe mehrere Föhnfälle mit der Ausbildung eines sekundären Minimums im Süden der Alpen, sei es über dem Golf von Genua oder über Oberitalien, abschliessen.

3. *Niederschläge auf der Südseite der Alpen vor dem Eintritt des Föhns.*

Diese Gruppe umfasst alle diejenigen Fälle, bei denen auf der Südseite schon Regenwetter herrscht, wenn in den Föhntälern der Föhn einsetzt.

Föhnfall vom 18. November 1902.

Während am 17. über dem Mittelmeer eine schwache Depression, 758 mm, sich einstellt, herrscht über dem Nordosten des Kontinentes ein barometrischer Hochdruck von aussergewöhnlicher Intensität. Tags darauf (18.) besteht die Depression über dem Mittelmeere fort; der Kern des intensiven Maximums liegt jetzt über dem südlichen Ostseegebiete. Nach der Luftdruckverteilung dieses Tages würde man nicht auf Föhnlage schliessen, denn die Luftdruckwerte nehmen über dem Kontinente von Nordosten nach Südwesten ab. Aber ein kleiner, das Alpengebiet von Nordosten her teilweise überlagernder Keil höheren Druckes bewirkt ein Steigen des Luftdrucks im Süden der Alpen und damit einen nach Norden gerichteten Gradienten. Der Föhn bricht in Altdorf im Laufe des Nachmittags aus und dauert bis in die Nacht vom 19. Heiden bleibt föhnlos.

Am 17. fallen Niederschläge sowohl im Süden der Alpen als auch in deren nördlichem Vorlande. Desgleichen auch am folgenden Tage (am 18.); gegenüber dem Vortage jedoch zeigen sie sich im Tessin *verstärkt.*

Diese Intensitätszunahme der Niederschläge im Süden findet somit an dem Tage statt, an welchem Südföhn auftritt; sie ist wohl eine Folge der nun einsetzenden aufsteigenden Bewegung der Luft, wie sie, nach der Föhntheorie, auf der Luvseite bei Föhn unter gleichzeitiger Kondensation des in ihr enthaltenen Wasserdampfes stattfinden muss.

Der Föhn fällt hier gewissermassen in die Regenarea und verstärkt dann die Regen.

Föhnfall vom 28. September 1905.

Vor dem Eingange des Kanals liegt am 27. ein tiefes Minimum, 750 mm, ein sekundäres über dem Golf von Genua; höherer Druck findet sich nur im Norden und Osten des Kontinents. Am 28. findet sich das Hauptzentrum der den ganzen Westen des Kontinents umfassenden Depression vor der französischen Westküste. Südwärts der Alpen ist der Druck etwas höher als nördlich davon, so dass ein leichter Gradient besteht, der Föhn verursacht. In Altdorf tritt er am 28. um 2^{30}p ein und dauert bis Mitternacht. Heiden hat nur vormittags Föhn. Die kurze Dauer der Föhnlage erklärt sich dadurch, dass auf den folgenden Tag beidseits der Alpen eine Druckzunahme stattfindet.

Am 27. herrscht zu beiden Seiten des Alpenwalles regnerisches Wetter; die Niederschläge im Tessin sind nicht von besonderer Stärke. Anders ist dies jedoch am Tage darauf, am 28. Da heben sie sich von denjenigen auf der Nordseite durch ihre Intensität stark ab. Dies ist aber der Tag, an welchem die Föhntäler der Nordseite Föhn verzeichnen; somit ist es auch in diesem Falle wohl die aufsteigende Bewegung der Luft auf der Luvseite, welche diese starken Niederschläge veranlasst.

Also auch dieser Föhnfall zeigt, dass infolge Eintritts des Föhns die Regen im Tessin gegenüber dem föhnlosen Vortage eine Verstärkung erfahren.

Föhnfall vom 11.—12. März 1906.

Ein tiefes Minimum, 740 mm, lagert am 11. westlich von Schottland, während höherer Druck über dem Alpengebiet und dem Süden liegt. Im Laufe des Tages nimmt nördlich der Alpen der Druck rasch ab; südlich davon bleibt er dagegen unverändert. So stellen sich Druckdifferenzen ein, die zur Föhnlage führen. In Altdorf beginnt der Föhn 9^{h}p und dauert bis in den Nachmittag des 12; Heiden verzeichnet ihn erst am frühen Vormittag des 12.

Mit diesem Datum hat das Depressionszentrum sich nach Skandinavien fortgepflanzt und gleichzeitig nach Süden stark an Ausdehnung gewonnen, weshalb nun auch dort eine Luftdruckabnahme und damit an diesem Tage ein Ende der Föhnlage bewirkt wird.

Nördlich und südlich der Alpen herrscht am 11. regnerisches Wetter. Im Tessin sind die Niederschläge nicht stärker als im nördlichen Vorlande. Am Nachmittage dagegen, dem 12., erfahren sie eine bedeutende Verstärkung, wohl auch wiederum infolge Eintritt des Föhns, bei welchem die aufsteigende Luftbewegung auf der Luvseite von starker Kondensation begleitet sein muss.

Auch hier fällt der Föhn gewissermassen in die Regenarea ein und bewirkt eine Verstärkung der Regen gegenüber dem föhnlosen Vortage.

Föhnfall vom 18. November 1906.

Am 17. liegt ein tiefes Minimum, 740 mm, über den britischen Inseln, das nördlich der Alpen eine Luftdruckabnahme bewirkt, während im Süden der höchste Barometerstand sich erhält. Da es sich mit dem 18. unter gleichzeitiger Ausbreitung gegen den Kontinent noch mehr vertieft und sich im Süden der relativ hohe Druck noch erhält, stellen sich über die Alpen hin Druckdifferenzen ein, die ein Gefälle nach Nordwesten hin erzeugen. Es ist somit Föhnlage eingetreten. Auf den 18. bricht in Altdorf der Föhn aus, endigt aber schon am Nachmittag desselben Tages, denn das Minimum rückt gegen den Kontinent, wobei nun südwärts der Alpen das Barometer fällt.

Nach der Niederschlagskarte des 17. herrscht an diesem Tage nördlich und südlich der Alpen regnerisches Wetter, ohne dass die Regen im Süden sich durch besondere Stärke auszeichneten. Letzteres ist dagegen dann am 18. der Fall; verglichen mit denjenigen im nördlichen Alpenvorlande und denjenigen des föhnlosen Vortags sind die Regenmengen im Tessin an diesem Tage sehr beträchtlich.

Also auch in diesem Föhnfalle zeigt sich auf der Südseite der Alpen ein Stärkerwerden der Regen *mit* Eintritt des Föhns.

Föhnfall vom 3. Oktober 1907.

Den 2. Oktober erscheint im Norden Irlands ein tiefes Minimum, 736 mm, dessen zugehöriger Depressionsbereich sich ostwärts ausbreitet; ein Keil höheren Druckes schiebt sich von Südwesten her gegen das Alpengebiet vor. Mit dem 3. erfolgt rasche Druckabnahme im Norden der Alpen, denn das Hauptminimum bei Irland hat mit diesem Tage über Frankreich eine umfangreiche Teildepression entwickelt, die auch das Alpengebiet beeinflusst und einen Gradienten nach Nordwesten erzeugt. In Altdorf beginnt vormittags $9^{h\,30}$ der Föhn und dauert bis in den Nachmittag hinein; Heiden hat nachmittags Föhn. Am 4. stellt eine umfangreiche Depression sich ein, die einen grossen Teil des Kontinents umfasst und die Föhnlage beendigt.

Am 2. fallen in der ganzen Schweiz Niederschläge. Erst am 3. heben sich die gefallenen Regenmengen des Südens von denjenigen nordwärts der Alpen sowie auch von denjenigen des föhnlosen Vortages in auffälliger Weise ab. Auch hier zeigt sich wiederum der Einfluss des Föhns, der in die Regenarea einfällt und eine Verstärkung der Niederschläge auf der Luvseite der Alpen hervorruft.

Zusammenfassung.

Überblicken wir bezüglich der Niederschlagsverhältnisse alle die soeben besprochenen Föhnfälle nochmals, so sind sämtliche dadurch charakterisiert, dass schon *vor* Beginn des Föhns im ganzen Lande regnerisches Wetter herrscht, also auch im Süden bereits Niederschläge gefallen sind. Letztere zeigen sich am föhnlosen Vortage gegenüber denjenigen nördlich der Alpen nicht durch grössere Intensität aus. Doch wird dies anders an dem Tage, an welchem am Alpennordfuss der Föhn weht. Da zeigt die Regenkarte des betreffenden Tages Regenmengen, die sowohl von denjenigen des Vorlandes als auch von denjenigen des föhnlosen Vortages in auffälliger Weise sich unterscheiden. Diese Verstärkung der Niederschläge im Süden am Föhntage selbst lässt sich, wie schon angedeutet, durch die Aufstiegbewegung der Luft erklären, wie sie bei Föhn, der Föhntheorie entsprechend, auf der ihm abgewandten Seite des Gebirges einsetzen muss. Dabei tritt Kondensation des Wasserdampfes ein und es ist ja bekannt, dass die Kondensationsvorgänge, hervorgerufen durch aufsteigende Luftmassen, die grössten Niederschlagsmengen liefern.

Auch bei diesen Föhnfällen treten jene eigentümlichen Aufklarungen („Föhnlöcher“ in der Wolkendecke) ein, von denen früher bereits die Rede war und die der Föhn bewirkt. Wenigstens konnten sie für das Reusstal, auf welche man sich bei der betreffenden Untersuchung beschränkte, an Hand der Originalbeobachtungen von Göschenen, Gurtnellen, Altdorf konstatiert werden. Der Schluss, dass sie auch über den übrigen nordalpinen Föhntälern während der betrachteten Föhnperioden aufgetreten seien und vielleicht bis weit ins Vorland hinaus sich erstreckten, ist somit gerechtfertigt.

An dieser Stelle möge auch nochmals jene Föhnsituation erwähnt werden, die nicht, wie es sonst gewöhnlich der Fall ist, durch ein Minimum im Nordwesten eingeleitet wurde, *sondern durch einen kleinen Keil höheren Druckes,* der, von Nordosten ins Alpengebiet hineinragend, im Süden eine geringe Druckzunahme und damit einen nach Norden gerichteten Gradienten veranlasste.

Es wäre interessant festzustellen, wie oft die Föhnfälle durch eine solche Luftdruckverteilung eingeleitet werden; von allen in dieser Arbeit behandelten Föhnperioden ist dies der *einzige* Fall.

4. Niederschläge auf der Nordseite der Alpen vor Eintritt des Föhns.

Solche Fälle wurden schon unter Punkt 2 besprochen. Wir sahen, dass in jenen Föhnfällen die Nordseite bereits Niederschläge verzeichnete, wenn in den nordalpinen Föhntälern die Herrschaft des Föhns begann. Der Grund, weshalb jene Föhnfälle, die erst hier besprochen werden sollten, bereits unter dem zitierten Punkte angeführt wurden, ist der, dass man dort bezüglich der dem Föhn vorangehenden Witterungsverhältnisse (Wetterlage) bei der Durchsicht der Karten nur den Süden ins Auge fasste und den Norden zunächst noch unberücksichtigt liess. Dabei zeigten sich nun eben Fälle, bei denen *mit* dem Tage des Föhnbeginnes auf der Nordseite im Süden die Niederschläge einsetzten. Es war somit gegeben, dieselben zu einer Gruppe zu vereinigen und von dem erwähnten Gesichtspunkte aus zu besprechen.

Bei den Föhnfällen dieser Gruppe wird von den Witterungsverhältnissen der Nordseite ausgegangen, unbekümmert darum, was im Süden geschieht, wenn nördlich der Alpen der Föhn ausbricht. Zu ihr gehören nun auch die oben erwähnten schon besprochenen Fälle, wenn man sie von dem Gesichtspunkte aus, welchem Punkt 4 entspricht, betrachtet.

Föhnfall vom 9.—12. April 1902.

Am 9. liegt über Südwestfrankreich eine schwache Depression, während im südlichen Europa eine Zone höheren Druckes sich findet, die über die Alpen hin nach Norden einen Gradienten veranlasst. Abends 6 Uhr dieses Tages beginnt in Altdorf der Föhn, der bis nachts auf den 13. anhält, da die flache Depression vom 9. während der folgenden Tage sich vertieft und nördlich der Alpen gegen Osten immer mehr an Ausdehnung gewinnt. Das nach Norden gerichtete Gefälle erhält sich daher bis mit dem 13., wo auch im Süden der Druck zu fallen beginnt. Mit diesem Tage hört daher der Föhn auf. Heiden verzeichnet nur in der Nacht auf den 11. Föhn.

Die Niederschlagskarte des 9. zeigt an diesem Tage nördlich der Alpen Niederschläge; der Süden dagegen ist noch frei. Erst mit dem 10. treten auch hier solche auf, ebenso im Bergell und Oberengadin. Am 11. und 12. dauern die Niederschläge fort, während sie im Vorlande mit dem letzgenannten Tage aufhören. An diesem Datum bleiben also die Niederschläge vollständig auf den Tessin beschränkt. Dieser „Rückzug der Niederschläge" aus dem Alpenvorlande nach dem Süden vollzieht sich also während der Dauer des Föhns und wir müssen wohl annehmen, dass unter dessem Einflusse über dem ganzen Alpenlande eine aussergewöhnlich starke Aufklarung eingetreten ist.

Trotz Föhn im Norden fallen am 9. keine Niederschläge im Süden; dieselben setzen also mit Verspätung gegenüber dem Föhnbeginn erst am folgenden Tage ein. Im Vorlande sind bei Beginn des Föhns Niederschläge bereits gefallen.

4. Föhnfall vom 6. Oktober 1904.

Eine tiefe Depression, 743 mm, liegt am 5. hoch im Norden, während vom Südwesten her ein Keil hohen Druckes in das Alpengebiet hineinragt. Auf den 6. breitet die Depression sich rasch südwärts aus und veranlasst ein beträchtliches Fallen des Barometers nordwärts der Alpen. Auch südwärts davon sinkt der Luftdruck etwas, doch weit weniger als über dem Vorlande, weshalb ein Gradient gegen dasselbe besteht. Der Föhn beginnt in Altdorf gegen Abend und dauert bis in die Nacht auf den 7. Heiden verzeichnet keinen Föhn. Am 7. liegt eine sekundäre Depression über Oberitalien, während das Hauptminimum nordostwärts abzieht.

Am 6., dem Tage des Föhnbeginns, fallen im ganzen nördlichen Alpenvorland Niederschläge; im Süden dagegen herrscht trockenes Wetter. Erst mit dem 7., somit verspätet, setzen sie auch hier ein, so dass das ganze Land ein zusammenhängendes, lückenloses Regengebiet bildet.

Vor Eintritt des Föhnes sind also auf der Nordseite bereits Niederschläge gefallen. Auf der Südseite setzen sie mit Verspätung gegenüber seinem Beginne im Norden ein.

Föhnfall vom 16.—18. Januar 1905.

Ein Hochdruckgebiet bedeckt am 15. den ganzen Kontinent. Doch schon kündigt sich im Nordwesten eine neue und tiefe Depression, 753 mm, an, die auf den folgenden Tag, den 16., ihr Zentrum nach den Scilly-Inseln verlagert. Da über dem Alpengebiet der Luftdruck seit dem 15. noch zugenommen hat, bilden sich gegen Nordwesten Druckdifferenzen aus, die zur Föhnlage führen. Schon in der Nacht auf den 16. be-

ginnt in Altdorf der Föhn; in Heiden ebenfalls. An beiden Orten dauert er auch noch am 17. den ganzen Tag; denn infolge Vordringens der Depression nach dem Kontinente und Ausbildung eines sekundären Minimums im Süden Frankreichs verschärfen sich die Luftdruckunterschiede diesseits und jenseits der Alpen. Erst am 18. endigt die Föhnlage, indem die Hauptdepression ein sekundäres Minimum über dem Golf von Genua entwickelt, wodurch auch im Süden der Druck rasch sinkt.

Während am 16., an welchem tagsüber der Föhn mit grosser Stärke weht, im nördlichen Alpenvorlande überall Niederschläge fallen, bleibt der Süden davon noch frei. Erst am 17. beginnen sie auch hier einzusetzen. An diesem Tage hören sie dagegen im Mittellande auf und beschränken sich nur noch auf den Jura von Genf bis Basel und auf den Süden. Offenbar hatte unter dem Einfluss des Föhns auf der Leeseite der Alpen eine Aufklarungszone sich gebildet, die, weit ins Vorland hinausreichend, dort ein Aufhören der Niederschläge und eine Trennung des Niederschlagsgebietes in zwei Regenzonen (Jura und Süden der Alpen) bewirkt hat. Jedoch am folgenden Tage (18.) zeigt die Karte ein einheitliches Niederschlagsgebiet, d. h. auch in diesem Falle war jene Aufklarungszone nur vorübergehend und mit ihrem Verschwinden rückten die zwei getrennten Regenzonen zusammen.

Wie bei den andern Föhnperioden finden wir auch hier im Vorlande bereits Niederschläge, wenn am Nordfuss der Alpen der Föhn eintritt. Im Süden zeigt sich eine Verspätung des Regengebiets gegenüber demjenigen des Föhns. Wir finden ferner jene Aufklarungen, wie wir sie früher schon nachgewiesen haben und im Verlaufe des Föhnfalles das Vorkommen getrennter Niederschlagsgebiete.

Wie schon angeführt, gehören zu dieser Gruppe auch jene unter Punkt 2 behandelten Föhnfälle, denn auch bei jenen sind nördlich der Alpen vor Eintritt des Föhns bereits Niederschläge gefallen. Aber während dort Einsetzen der Niederschläge im Süden und Beginn des Föhns im Norden in dasselbe Zeitintervall von 24 Stunden fallen, trifft dies, wie gezeigt wurde, bei diesen drei Fällen nicht zu.

C. Übergang am Schluss des Föhns zu andern Wetterlagen.

Durch das Material ist folgende Einteilung gegeben:

1. Überall Niederschläge in der Schweiz nach Aufhören des Föhns (40 Fälle).
2. Nur teilweises Auftreten der Niederschläge in der Schweiz nach Aufhören des Föhns (9 Fälle).
3. Aufhören der Niederschläge im Süden am Schlusse des Föhns und Fortdauer derselben nördlich der Alpen. Übergang von Südföhn in Nordföhn (6 Fälle).
4. Beschränkung der Niederschläge auf den Süden während des Föhns; keine weitere Ausbreitung derselben.

So wie die Föhnfälle unter B. wird nun auch die Überleitung zu andern Wetterlagen behandelt werden.

1. Überall Niederschläge in der Schweiz nach Aufhören des Föhns.

Mit wenig Ausnahmen, es sind deren zwei, sahen wir, dass in den bis hieher besprochenen Föhnfällen am Schlusse des Föhns überall in der Schweiz Niederschläge einsetzten, so dass das ganze Land jeweilen ein einheitliches, zusammenhängendes Niederschlagsgebiet darstellte. Das Eintreten von Niederschlägen am Ende einer Südföhnperiode ist die Regel. Pernter hat zum Beispiel für 491 Föhnperioden von *Innsbruck,* die in den Jahren 1870 bis 1894 fallen, gefunden, dass nur 120 davon, also 24,4 %, ohne folgende Niederschläge blieben. Von sämtlichen bis jetzt in den Kapiteln A. und B. behandelten Föhnfällen (40) sind es also nur 2, bei denen es am Ende des Föhns nicht überall zu Niederschlägen kommt.

Da alle die Fälle, bei denen mit Ende des Föhns überall in der Schweiz Niederschläge eintreten, den bereits besprochenen Kapiteln A. und B. angehören, so ist es nicht mehr nötig, auf dieselben abermals zurückzukommen.

2. Nur teilweises Auftreten der Niederschläge in der Schweiz nach Aufhören des Föhns.

1. Föhnfall vom 9.—12. April 1902.

Dieser Föhnfall wurde schon unter jenen Fällen angeführt und besprochen, bei denen auf der Nordseite der Alpen bereits Niederschläge eingetreten sind, wenn am Alpennordfuss der Föhn ausbricht. Bezüglich des Luftdrucks und Niederschlagsverlaufes kann daher auf Seite 29 verwiesen werden. Wenn von ihm nun hier nochmals die Rede ist, so geschieht es deswegen, weil mit Ende des Föhns, also am 13., wider Erwarten die Niederschläge sich nicht weiter im Lande verbreiten, sondern im Süden sogar aufhören. An diesem Tage ist daher das ganze Land nördlich und südlich der Alpen regenfrei.

2. Föhnfall vom 18. November 1902.

Dieser Föhnfall wurde bereits unter jenen Föhnfällen angeführt und besprochen, bei denen vor Eintritt des Föhns auf der Südseite Niederschläge fallen (Seite 27). Wider Erwarten treten mit Schluss des Föhns nicht überall im Lande Niederschläge auf; denn am 19. sind Graubünden, ein Teil der Nordostschweiz sowie der Nordwesten des Landes an diesem Tage gänzlich niederschlagsfrei.

Föhnfall vom 30.—31. Oktober 1905.

Ein tiefes Depressionszentrum, 745 mm, liegt am 29. nördlich von Irland; über dem Alpengebiet und Italien besteht hoher Druck. Mit dem 30. vertieft sich das Minimum des Vortages unter gleichzeitiger Ausdehnung nach Südosten, so dass im Alpenvorlande das Barometer fortwährend fällt. Im Süden dagegen ist der Luftdruck noch hoch, so dass alle Bedingungen für das Auftreten von Föhn gegeben sind. Er beginnt denn auch an diesem Tage (30.) 11^{15}a in Altdorf und dauert bis nachts auf den 31. Das Ende der Föhnlage wird dadurch herbeigeführt, dass am letztgenannten Tage die Hauptdepression im Nordwesten ein Teilminimum an der Riviera ausbildet.

Am 30. fallen, wie aus der Regenkarte hervorgeht, Niederschläge im Süden, ebenso im Wallis, im Juragebiet von Genf bis Schaffhausen, sowie im Mittellande mit Ausnahme der Nordostschweiz. Da der Föhn in der Nacht auf den 31. erlischt, sollte man an diesem Tage ein allgemeines Einsetzen der Niederschläge in unserem Lande erwarten. Doch geschieht dies nicht; gerade das Gegenteil ist der Fall: im Vorlande und im Wallis hören sogar mit dem 31. überall die Regen auf, nur der Süden verzeichnet sie noch. Mithin finden wir am Schlusse des Föhns statt eines einheitlichen Regengebietes nur Niederschläge im Süden.

Föhnfall vom 3.—6. April 1906.

Ein Hochdruckgebiet beherrscht am 3. fast den ganzen Kontinent, das auf den folgenden Tag sich nach Südosten verschiebt. Dabei sinkt am Nordfuss der Alpen der Druck, während er südlich davon noch gestiegen ist und so ein Gradient nach Norden sich einstellt. In der Nacht vom 3. auf den 4. stellt sich in Altdorf der Föhn ein, ebenso in Heiden. Mit dem folgenden Tage (5.) kommt die Föhnlage noch mehr zum Ausdruck, da im Süden der hohe Druck fortbesteht, während von Westen her ein Tiefdruckgebiet sich naht, weshalb im Vorlande das Barometer weiter sinkt. Auf den 6. erfolgt eine Druckzunahme nördlich der Alpen, weil die Depression im Westen sich ausfüllt, womit in der vorangehenden Nacht auch die Föhnströmung aufhört.

Die Regenkarte des 3. Tages zeigt zuerst Niederschläge im Süden sowie im Bergell und Oberengadin. Am folgenden Tage treten sie dann auch nördlich der Alpen auf; doch beschränken sie sich einzig und allein auf das Juragebiet; eine schmale Regenzone zieht sich jetzt von Genf bis Schaffhausen. Das Mittelland ist ganz regenfrei! Diese Regenverteilung entspricht vollständig derjenigen der typischen Fälle (getrennte Niederschlagsgebiete) und man würde nun eine Weiterentwicklung des Niederschlagsverlaufes in dieser Richtung erwarten. Aber dies geschieht nicht. Wider Erwarten erfolgt am 5. kein Zusammenschluss der getrennten Regenzonen zu einem einheitlichen Niederschlagsgebiete, denn die Niederschläge hören auf, statt überall einzusetzen: so zunächst im Jura und dann im Süden, so dass mit Schluss des Föhns das ganze Land (mit Ausnahme vereinzelter Niederschläge im Norden) niederschlagsfrei ist.

Föhnfall vom 17.—18. April 1906.

Eine Depression, 745 mm, die sich am 16. hoch im Norden befindet, während durch ganz Mitteleuropa ein Gebiet hohen Luftdruckes in breitem Streifen sich erstreckt, zieht mit dem 17. ostwärts ab, lässt aber über Südschweden eine sekundäre Depression zurück. Über Frankreich zeigt sich gleichzeitig ein flaches Minimum. Unter dem Einflusse des erstgenannten Minimums nimmt nordwärts der Alpen der Druck ab, im Süden ebenso, doch weniger stark. Infolge dieser Druckdifferenzen stellt sich eine Föhnströmung ein; Altdorf verzeichnet dieselbe nachmittags des 17. Da mit dem nächsten Tage das Minimum über Frankreich sich stark vertieft, wird die Föhnlage verschärft; ausser Altdorf meldet jetzt auch Heiden Föhn. An beiden Stationen dauert er den ganzen Tag hindurch und erlischt erst in der Nacht auf den 19.; denn jetzt gerät ganz Mitteleuropa unter die Herrschaft eines Tiefdruckgebietes, das zwei Zentren zeigt: eines über Mitteldeutschland, ein zweites über Norditalien.

Am 17. zeigt die betreffende Niederschlagskarte eine Regenverteilung, wie sie die als typisch bezeichneten Fälle aufweisen: Regen im Juragebiet und im Süden, dazwischen das trockene Mittelland; also

wiederum *getrennte* Niederschlagsgebiete! Doch erfolgt gegen Erwarten keine Weiterentwicklung der Regen im Sinne der typischen Fälle, denn am 18. hören dieselben im Juragebiete grösstenteils auf und am 19. (Ende des Föhns) zeigt sich dasselbe als ganz regenfrei. An diesem Tage fallen nur im Süden, in Graubünden sowie in der Nordost- und Zentralschweiz und teilweise auch im Südwesten des Mittellandes Niederschläge.

Also auch in diesem Föhnfalle kommt es am Schlusse des Föhnes nur teilweise zu Niederschlägen in unserem Lande.

Föhnfall vom 12. April 1907.

Das Zentrum einer Zentral-, West- und Südeuropa bedeckenden Depression liegt am 11. an der Adria; der höchste Barometerstand ist im Norden. Auf den 12. stellt an der Westküste Frankreichs ein tiefes Depressionszentrum, 747 mm, sich ein, das nördlich der Alpen eine Druckabnahme bewirkt, während südlich davon das Barometer ein Steigen zeigt. Im Laufe des Vormittags setzt in Altdorf der Föhn ein, ebenso in Heiden; am ersten Orte dauert er bis in die Nacht hinein. Mit dem 13. entwickelt die Depression ein sekundäres Minimum an der Riviera.

Nach der Regenkarte vom 12. nähert sich die Niederschlagsverteilung dieses Tages derjenigen der typischen Fälle. Regen sind gefallen im Süden sowie im Juragebiete von Genf bis Basel und ferner im südwestlichen Teile des Mittellandes. Für den nächsten Tag würde man somit, weil der Föhn in der vorhergehenden Nacht aufhört, ein einheitliches zusammenhängendes Regengebiet erwarten. Doch kommt dies nicht zustande, da in der Nordost- und Zentralschweiz die Niederschläge aufhören und in Graubünden sowie im Wallis überhaupt ausbleiben. Mithin kommt es auch am Ende dieses Föhns nicht überall zu Niederschlägen in der Schweiz.

Föhnfall vom 4.—8. Mai 1907.

Auch dieser Föhn wurde bereits an anderer Stelle besprochen (Seite 23). Es genügt deshalb, anzuführen, dass mit Schluss des Föhns in der Nordostschweiz die Niederschläge ausbleiben. Also auch hier kommt es nicht zu einem einheitlichen Regengebiete.

Föhnfall vom 29.—30. Oktober 1907.

Eine Depression, 750 mm, liegt am 28. mit ihrem Zentrum vor dem Kanal; an der Riviera zeigt sich ein breites Minimum, 755 mm. Hoher Druck lagert ostwärts der Tiefdruckzone. Am folgenden Tage sinkt über dem Vorlande unter dem Einflusse der Depression des Vortages das Barometer noch mehr, im Süden dagegen erleidet der Druck keine grosse Änderung. Es stellt sich deshalb eine Föhnströmung ein, die in Altdorf und Heiden am Nachmittag einsetzt und bis zum 30. 7^ha dauert. Von Südosten her schiebt sich auf den 31. höherer Druck über das ganze Alpengebiet und beendigt die Föhnlage.

Die Regenkarte des 29. zeigt Niederschläge im Tessin sowie im Bergell und Oberengadin, ferner im Juragebiet von Genf bis in den Neuenburger Jura. Auch der Südwesten des Mittellandes weist solche auf. Wir haben hier somit wiederum eine Niederschlagsverteilung, die sich sehr derjenigen der typischen Fälle nähert. Deshalb würde man für den folgenden Tag überall im Lande das Auftreten von Niederschlägen erwarten, wie es jeweilen bei den typischen Fällen am Ende des Föhnes der Fall war. Doch trifft dies nicht zu, denn am 30. ist die Niederschlagsverteilung dieselbe wie am Vortage, d. h. die Niederschläge beschränken sich wiederum auf den Süden, das Wallis, das Juragebiet und den Südwesten des Mittellandes. Also bleiben am Ende der Föhnperiode die Nordostschweiz und die Zentralschweiz sowie Graubünden regenfrei.

Föhnfall vom 2.—3. November 1907.

Vor der französischen Westküste zeigt sich am 1. eine flache Depression, 755 mm; der Norden und das Alpengebiet, wie auch Italien, gehören barometrischen Maximalzonen an. In den folgenden 24 Stunden beginnt unter dem Einflusse eines gegen Irland rückenden Minimums das Barometer im Vorlande zu fallen und nachmittags beginnt in Altdorf der Föhn; er dauert bis 11^{30}a des 3. Am 4. liegt im Süden ein tiefes Minimum, 752 mm.

Am 2. fallen im Süden und im Jura (von Genf bis Neuenburger Jura) Niederschläge, die übrige Schweiz ist regenfrei. Dies ist wiederum die Regenverteilung der typischen Fälle mit den getrennten Niederschlagsgebieten. Demnach ist für das Ende des Föhns deren Zusammenschluss zu einem einheitlichen Niederschlagsgebiete zu erwarten. Aber dieser bleibt aus; ja noch mehr: am 3. zeigt die Karte im nördlichen Vor-

lande auch keine Spur von Niederschlägen! Sie hören also dort auf und beschränken sich nur auf den Tessin. Dieser Föhnfall zeichnet sich also nicht nur dadurch aus, dass am Schlusse des Föhns in der Schweiz nur teilweise Niederschläge registriert werden, sondern dass dieselben, wie wir gesehen haben, im Vorlande überhaupt aufhören.

Zusammenfassung.

Resumieren wir mit kurzen Worten, was über den Verlauf der Niederschläge dieser Föhnfälle gesagt wurde, so ergibt sich als wesentlichstes Resultat, dass in allen diesen Fällen am Schlusse des Föhns in unserm Lande nur teilweise Niederschläge fallen. In zwei Fällen konstatierten wir mit Ende der Föhnperiode ein gänzliches Aufhören derselben im Alpenvorlande (30.—31. Oktober 1905, 2.—3. November 1907) und in zwei andern Fällen (9.—12. April 1902 und 3.—6. April 1902) wurde sogar das ganze Land nördlich und südlich der Alpen regenfrei. Dieses „Versagen" der Niederschläge mit Ende des Föhns ist besonders noch deshalb überraschend, da dasselbe bei Föhnfällen vorkommt, die in der Mehrzahl zu jenen gehören, deren Niederschlagsverteilung wir als typisch bezeichnen (getrennte Niederschlagsgebiete). Auch in dieser Gruppe gibt es Föhnfälle, die mit einem Minimum im Süden endigen.

3. Aufhören der Niederschläge im Süden der Alpen am Schlusse des Föhns und Fortdauer derselben nördlich der Alpen. Übergang von Südföhn in Nordföhn.

Föhnfall vom 1. Februar 1903.

Am 31. Januar liegt nordwestlich von Schottland ein Minimum, 745 mm, das mit dem 1. Februar sich vertieft und ein starkes Sinken des Luftdruckes nördlich der Alpen veranlasst, wodurch sich Föhnlage einstellt. In Altdorf bricht denn auch an diesem Tage 2^{30}a der Föhn aus, ebenso in Heiden. Er erlischt aber bereits im Laufe des Nachmittags, denn die Depression breitet sich rasch nach Süden aus und entwickelt mit dem 2. über dem Golf von Genua ein Teilminmum, 750 mm.

Am 1. Februar zeigt die Regenkarte Niederschläge in der ganzen Schweiz; nur die Föhntäler weisen keine auf. Über ihnen hat jedenfalls mit diesem Tage die bekannte Aufklarungszone sich eingestellt, die in diesem Falle sich nur auf die nördlichen Alpentäler erstreckt. Am Tage darauf, am 2., fallen im ganzen nördlichen Alpenvorlande sowie im Wallis und Graubünden Niederschläge. In den Föhntälern ebenfalls. Mit dem Aufhören des Föhns verschwinden jene Aufhellungen; bedeckter Himmel und Niederschläge treten an deren Stelle. Südwärts der Alpen dagegen hat es unerwarteterweise aufgehört zu regnen, so dass an diesem Tage der ganze Süden im Gegensatz zum Norden völlig niederschlagsfrei ist. Es ist, als ob in das einheitliche Niederschlagsgebiet des Vortages von dort her eine Bresche geschlagen worden wäre. Fragen wir nach der Ursache dieser Gegensätzlichkeit der Witterungsverhältnisse von Nord und Süd, so gibt uns das Teilminimum über dem Golfe von Genua die Antwort: Es hat dasselbe südwärts der Alpen eine rasche Druckabnahme und infolgedessen einen über dieselben nach Süden hin gerichteten Gradienten erzeugt. Dadurch hat die Luftströmung ihre Richtung geändert: *aus dem Südföhn ist ein Nordföhn geworden.* Und es ist bekannt, dass letzterer infolge seiner Trockenheit den südlichen Tälern Aufklarung bringt.

Sehr schön sehen wir diese Richtungsänderung des Windes am 2. aus den Beobachtungen des *Gotthards.*

	7^h	1^h	9^h
1. Februar	SE_3	S_3	SE_2
2. „	S_0	NW_3	N_5
3. „	N_5	N_5	N_5

Ebenso zeigt uns die Tabelle das Abflauen der südlichen Strömung bis zu ihrer Richtungsänderung und die von Nachmittag gegen Abend zunehmende Intensität der nunmehr nach Süden gerichteten Luftbewegung. *Castasegna,* die typische Nordföhnstation des Bergells verzeichnet 9^hp Nordföhn (NE^2). Es ist somit wirklich der Nordföhn, der durch das Teilminimum im Süden verursacht, am 2. ein Aufhören der Niederschläge bewirkt.

Auffällig sind an diesem Tage auch die verhältnismässig starken Regen dicht am Nordfusse der Alpen. Durch ihre Intensität heben sie sich ganz deutlich von denjenigen im übrigen Vorlande ab. Es sind eben Niederschläge, erzeugt durch aufsteigende Luftbewegung, die bei Nordföhn nun am Nordabfall der Alpen stattfinden muss.

Föhnfall vom 6.—7. Dezember 1904.

Von diesem Föhnfall war schon früher die Rede. Er gehört zu denjenigen, bei welchen auf der Südseite mit dem Eintritte des Föhns Niederschläge eintreten (s. Kap. B., Abschn. 2). Schon dort wurde das Aufhören der Niederschläge im Süden am Schlusse des Föhns im Gegensatz zu deren weiterer Fortdauer im Norden erwähnt und bemerkt, dass ersteres dem Einflusse des Nordföhns zuzuschreiben sei. Es handelt sich hier nun nur noch darum, hiefür den Beweis zu erbringen.

Der Föhn erlischt, wie an anderer Stelle ausgeführt, in der Nacht auf den 8., an welchem über Oberitalien eine sekundäre Depression sich einstellt, damit aber auch ein nach Süden gerichtetes Luftdruckgefälle. Die bis anhin südliche Luftströmung muss daher ihre Richtung ändern. Dass dem wirklich so ist, zeigen uns wiederum am besten die Beobachtungen vom *Gotthard.*

	7^h	1^h	9^h
7. Dezember	S_3	SE_3	S_3
8. „	N_4	N_3	N_2

Wir erkennen deutlich, wie der starke Südwind vom 7. auf den 8. seine Richtung umkehrt. Befragen wir weiter die Nordföhnstation *Castasegna,* so verzeichnet dieselbe an diesem Tage NE_1, also schwachen Nordföhn.

Die Vermutung, dass für das Aufklaren vom 8. südwärts der Alpen der Nordföhn verantwortlich zu machen sei, hat sich somit bestätigt.

Föhnfall vom 9.—10. Dezember 1904.

Auch dieser Föhnfall wurde schon besprochen. Er findet sich unter jenen Fällen, bei welchen Nord- und Südseite der Alpen noch regenfrei sind, wenn am Alpennordfuss der Föhn beginnt (s. Abschn. B., 1. Gruppe).

Dieser Föhn ist ein neuer Föhn; denn mit dem 8. zieht das Minimum der Föhnperiode vom 6. bis 7. Dezember nordostwärts ab und ein neues taucht am 9. im Nordwesten auf.

Wie erwähnt, tritt am Schlusse der vorerwähnten Föhnperiode (am 8.) infolge Ausbildung eines sekundären Minimums über dem Golfe von Genua Nordföhn auf, der den südlichen Tälern ein Aufklaren und damit ein Aufhören der Niederschläge bringt. Auch am Ende dieses Föhns (9.—10. Dez.) zeigt sich die gleiche Erscheinung: statt eines einheitlichen, zusammenhängenden Regengebietes zeigt die Niederschlagskarte des 11. einen vollständig regenfreien Süden, während nördlich der Alpen und in der ganzen übrigen Schweiz die Niederschläge überall noch fortdauern. Diese Gegensätzlichkeit von Nord- und Süd in der Witterung dieses Tages ist wiederum dem Nordföhn zuzuschreiben, denn mit letzgenanntem Datum stellt sich über Ober- und Mittelitalien eine sekundäre Depression ein, die ein nach Süden gerichtetes Gefälle erzeugt: aus dem Südföhn des Vortages (10.) wird mit dem 11. ein Nordföhn. Wir haben also folgendes: Südföhn am 6. und 7., Nordföhn am 8.; Südföhn am 9.—10., und am 11. stellt sich abermals Nordföhn ein. Sehr schön geht dieses Hin und Her der Luftströmung an den genannten Tagen aus den Beobachtungen des *Gotthard* hervor:

	7^h	1^h	9^h
7. Dezember	S_3	SE_3	S_3
8. „	N_4	N_3	N_2
9. „	N_2	S_2	S_{2-3}
10. „	S_2	S_2	S_1
11. „	NNW_3	NW_3	N_3

Auch in *Castasegna* ändert der Wind jeweilen an den betreffenden Tagen seine Richtung aus Südwest in eine solche aus Nordosten (Nordföhn).

Wenn also mit dem 11. mit dem Schlusse des Föhns die Niederschläge im Tessin aufhören, während sie jenseits der Alpen noch fortdauern, so ist wiederum dadurch bedingt, dass der Südföhn in einen Nordföhn übergeht.

Föhnfall vom 27.—28. Dezember 1905.

Diesem Föhnfall sind wir ebenfalls schon früher begegnet (Abschn. B., 1. Gruppe, S. 22). Es wurde auch dort darauf hingewiesen, dass am 29. die Regenkarte den Süden im Gegensatz zum Norden an diesem Tage ganz regenfrei zeigt, während man doch mit Schluss des Föhns überall ein Einsetzen der Niederschläge erwarten würde. Wie bei den drei vorhergehenden Föhnfällen ist auch hier das Aufhören der Niederschläge

am Ende des Südföhns seinem Übergange in Nordföhn zuzuschreiben. Zu dessen Entstehung sind am 29. alle Bedingungen gegeben; denn, wie schon erwähnt, entwickelt die Hauptdepression im Nordwesten über den Golf von Genua ein sekundäres Minimum. Auf den 30. nimmt im Süden der Druck noch mehr ab, so dass erst an diesem Tage der Gotthard eine stark nach Süden gerichtete Luftströmung meldet (N_2, N_3, N_4). Ebenso verzeichnet auch Castasegna erst am 30. Nordföhn, aber das Aufhören der Niederschläge im Süden traf schon am 29. ein; es muss daher angenommen werden, dass der Nordföhn zunächst in grösserer Höhe wehte und ein Aufhören der Niederschläge bewirkte, bevor er sich in der Tiefe der südlichen Alpentäler bemerkbar machte.

Föhnfall vom 26. April 1906.

Ein Minimum, 735 mm, befindet am 25. sich vor dem Kanal, während südwärts der Alpen ein zweites besteht. Auf den folgenden Tag nimmt infolge Eindringens der erstgenannten Depression ins Innere des Kontinents über dem nördlichen Alpenvorlande der Druck rasch ab. Im Süden dagegen erfährt er eine Zunahme, wodurch nach Norden hin ein Gradient sich einstellt. Der Föhn meldet sich 9^{45}h in Altdorf und dauert bis gegen Abend; Heiden hat nur nachmittags Föhn. Mit dem 27. stellt sich im Süden eine tiefe Depression ein, welche die Föhnlage beendigt.

Die Regenkarte des 26. zeigt Niederschläge im Süden sowie im nördlichen Alpenvorlande und im Wallis. Die Nordostschweiz sowie Graubünden sind niederschlagsfrei. Für die Folgezeit erwartete man nun, da der Föhn am 26. aufhört, überall ein Einsetzen von Niederschlägen. Dies geschieht denn auch für das Alpenvorland sowie Wallis und Graubünden. Im Süden jedoch bleiben dieselben, im Gegensatz zur übrigen Schweiz, am 27. aus. Dies ist wiederum dem Nordföhn zuzuschreiben, der von dem über Ober- und Mittelitalien sich einstellenden Minimum hervorgerufen wird. Die Beobachtungen des *Gotthard* zeigen uns wiederum sehr schön, wie die vom Süden herkommende Luftströmung mit dem 27. ihre Richtung ändert.

	7^h	1^h	9^h
26. April	SE_2	S_3	S_4
27. „	SW_1	N_3	N_4

Es ist somit in der Tat der Nordföhn, der unmittelbar dem Südföhn folgend am 27. auf der Südseite ein Aufhören der Niederschläge bewirkt. Die an diesem Tage vorhandene Aufstiegsbewegung der Luftmassen nördlich der Alpen spiegelt sich deutlich in den Niederschlagsverhältnissen des Nordabfalles der Alpen: wiederum eine Zone mit stärkeren Regenmengen geht dicht demselben entlang und hebt sich dadurch sichtbar von den Regenmengen im übrigen Vorlande ab.

Föhnfall vom 23.—25. Januar 1907.

Eine flache Depression liegt am 22. im Süden, während der ganze Kontinent unter hohem Drucke steht. Am folgenden Tage ist die Luftdruckverteilung dieselbe. 1^hp meldet Altdorf-Föhn. Auf den ersten Blick ist dies überraschend, denn nirgends im Nordwesten befindet sich ein föhnerzeugendes Minimum; auch ist die Anordnung der Isobaren so, dass von Nordosten, wo der höchste Druck sich findet, in der allgemeinen Luftverteilung, gegen Südwesten eine Gefälle besteht. Aber es zeigt sich, dass mit diesem Tage ein kleiner Keil Gegendruckes von Osten her vorstossend über Oberitalien sich eingestellt hat und sich dicht dem Verlauf des Alpenwalles anschliesst. Dadurch erfolgt im Süden eine Druckzunahme, die mit dem 24. infolge Fortbestehen des Keiles sich steigert, so dass über die Alpen hin das tags zuvor eingeleitete Gefälle sich verschäft. An diesem Tage (24.) meldet sich nun auch in Heiden der Föhn. In Altdorf dagegen tritt eine Föhnpause ein; aber 5^hp bricht der Föhn neuerdings aus und erlischt wie in Heiden im Laufe des Vormittags des 25. Ein flaches Teilminimum stellt sich mit dem 26. über dem Mittelmeer ein und bewirkt im Süden ein beträchtliches Fallen des Druckes. Die Hauptdepression liegt oben im Norden.

Am 23. ist das ganze Land dies- und jenseits der Alpen niederschlagsfrei; nur im äussersten Südwesten (Genfer Gebiet) sind Niederschläge gefallen. Mit dem 24. ändert sich nun auch das Bild: da zeigt der ganze Süden Niederschläge, während die übrige Schweiz an diesem Tage deren noch keine verzeichnet. Erst am 25. fallen sie nun auch im nördlichen Alpenvorlande, beschränken sich jedoch vor allem auf die Nordwest- und Nordschweiz (Basel bis Schaffhausen). Ein geradezu verblüffendes Niederschlagsbild zeigt uns die Regenkarte des 26. Verblüffend deshalb, weil an diesem Tage in der ganzen Schweiz Niederschläge gemessen werden, nur im Süden dagegen nicht. In das sonst zusammenhängende Niederschlagsgebiet ragt eine Bresche hinein: der niederschlagsfreie Süden; intensiv sind jenseits der Alpen die Niederschläge, besonders in der Nordost- und der Zentralschweiz, also wiederum in Gebieten, die dem Alpennordfuss vorgelagert

sind. Der niederschlagsfreie Süden, die starken Niederschläge, vor allem den Alpennordfuss entlang: dies alles deutet auf Verhältnisse, wie wir sie bis jetzt bei Nordföhnsituationen kennen gelernt haben. In der Tat geht mit diesem Tage (26.) der Südföhn über in Nordföhn. Wir entnehmen dies zunächst den Beobachtungen des *Gotthard* für die betreffenden Tage:

		7h	1h	9h
25.	Januar	S_2	S_2	S_2
26.	„	SE_1	N_2	N_5
27.	„	N_5	N_5	N_5
28.	„	N_4	N_4	N_4

Für *Castasegna* sind die betreffenden Angaben folgende:

23 u. 24. Jan. stets SW_0

		7h	1h	9h
25.	Januar	SW_1	SW_0	SW_0
26.	„	SW_0	NE_0	NE_1
27.	„	NE_2	NE_1	NE_2
28.	„	NE_0	NE_0	NE_0

Also auch hier ein Einsetzen einer Richtungsveränderung des Windes (Eintreten von Nordföhn) am 26., der wie auf dem Gotthard gegen Abend an Intensität zunimmt.

Das Aufhören der Niederschläge am 26. im Süden, wogegen sie sich nordwärts der Alpen fortsetzen, ist hiemit auch in diesem Föhnfalle dem Auftreten des Nordföhns zuzuschreiben.

Von besonderem Interesse sind noch die Niederschlagsverhältnisse des 27. und 28., die hier noch kurz skizziert werden sollen.

Wie aus den oben angeführten Beobachtungen vom Gotthard und von Castasegna hervorgeht, dauert die gegen Süden gerichtete Strömung auch noch an den beiden letztgenannten Tagen weiter. Aus der Wetterkarte des 27. geht demnach hervor, dass mit diesem Tage das im Süden gelegene Minimum gegenüber dem Vortage sich stark vertieft hat, weshalb das Nord-Südgefälle schärfer geworden ist und somit der Nordföhn stärker weht. Dies spiegelt sich auch deutlich in den Windstärken des Gotthards (den ganzen Tag N_5) und von Castasegna (den ganzen Tag NE_2) wieder. Auch in Lugano macht sich jetzt der Nordföhn und zwar mit der Stärke 3 bemerkbar.

Betrachten wir nun die Niederschlagskarten der beiden Tage. Diejenige des 27. zeigt uns einen völlig niederschlagsfreien Süden, im nördlichen Vorlande sind ganz vereinzelt Niederschläge gefallen. Ersteres war zu erwarten (Nordföhn), letzteres dagegen überrascht uns. Wir würden an diesem Tage nördlich der Alpen Niederschläge erwarten, denn bei dem starken Nordföhn dieses Tages muss auf der andern Seite des Alpenwalles eine starke Aufstiegbewegung der Luftmassen vorhanden sein, die Veranlassung zu Niederschlägen geben sollte. Doch ist dem nicht so; jetzt, da der Nordföhn so recht in Gang kommt, regnet es auf der Nordseite weniger anstatt wie man erwarten würde. Erst am folgenden Tage, am 28., an welchem jedoch in Castasegna und Lugano der Nordföhn gänzlich erloschen ist, beginnen im Alpenvorlande wieder starke Niederschläge einzusetzen. Wenn auch in der Tiefe der Täler der Nordföhn aufgehört hat, so hält eben doch in der Höhe die starke Strömung nach Süden an, die zu Aufstiegregen veranlassen muss. Wir treffen hier also dieselben Erscheinungen, wie wir sie bei der Besprechung des Zusammenhanges zwischen Südföhn und Niederschlägen gefunden haben: Verspätung des Niederschlagseintritts gegenüber Föhnausbruch auf der Leeseite und weiter, dass auch bei Nordföhn die Intensität des Nordföhns und diejenige der Niederschläge nicht zusammenfallen; denn dieselben treten ja erst mit dem Tage stark auf, da der Nordföhn abflaut und ganz aufhört.

4. Beschränkung der Niederschläge auf den Süden während des Föhns; keine weitere Ausbreitung derselben.

Föhnfall vom 29. Mai—2. Juni 1902.

Am 28. stellt sich im Norden von Schottland ein Depressionszentrum, 736 mm, ein, das eine Abnahme des Druckes nördlich der Alpen hervorruft; im Süden liegt eine Hochdruckzone. Mit dem 29. pflanzt sich das Minimum nordostwärts nach der Nordwestspitze Norwegens fort; über Südfrankreich bildet eine flache Depression sich aus. Nördlich der Alpen nimmt der Druck noch weiter ab, südlich davon, über Italien, verharrt unveränderte Hochdruckzone. Die Luftdruckdifferenzen zu beiden Seiten der Alpen bewirken eine Föhn-

strömung und 8^{45}a beginnt in Altdorf der Föhn sich bemerkbar zu machen. Da am 30. die über Frankreich befindliche sekundäre Depression sich vertieft und am 31. dort auch noch fortbesteht, während die Hochdruckzone im Süden sich erhält, dauert der Föhn auch an diesen beiden Tagen ununterbrochen an. Desgleichen auch in Heiden, wo er am 29. einsetzte. Noch am 1. Juni hält auf der Nordseite der Föhn an. Er erlischt erst auf den 2. Juni, indem an diesem Tage nördlich und südlich der Alpen der Druck steigt, da die Depression sich westwärts verschiebt und verflacht.

Nach der Regenkarte des 29. fallen nur im Süden Niederschläge; die ganze übrige Schweiz verzeichnet noch keine. Am 30. ist das Bild der Niederschlagsverteilung dasselbe: Südseite Niederschläge, nördliches Alpenvorland dagegen regenfrei. Mit dem 31. treten sie auch im Oberwallis auf, sowie im Bergell und Oberengadin. Das Regengebiet hat sich hiermit etwas nach Osten und Westen ausgedehnt. Man erwartet nun auf der folgenden Regenkarte einem grösseren Niederschlagsgebiete zu begegnen; aber weder am 1. noch am 2. Juni werden von irgendwoher mehr Niederschläge gemeldet, auch aus dem Süden nicht, trotzdem der Föhn erst in der Nacht auf den 2. erlischt. Mit Ende des Föhns hören also die Niederschläge gänzlich auf; sie setzen sich nicht weiter fort und erlangen keine grössere Verbreitung im Lande.

Dieses Aufhören der Niederschläge im Süden am Ende der Föhnperiode ist etwas Neues, denn bis jetzt war es so, dass auf den Föhn entweder überall oder dann nur teilweise Niederschläge einsetzten. Dann fanden wir Fälle, bei denen nur im Tessin die Niederschläge aufhörten, während sie dagegen nördlich der Alpen weiter dauerten. In diesem Falle jedoch bleiben sie die ganze Föhnperiode hindurch auf den Süden beschränkt, erlangen keine weitere Ausbreitung und hören ganz auf, wenn der Föhn erlischt.

Föhnfall vom 4.—5. März 1907.

Am 4. scheint sich vom südlichen Frankreich und vom Golf von Genua eine flache Depression langsam nordwestwärts auszubreiten; der höchste Druck liegt im Osten. Doch schon am Nachmittag steigt im Süden der Alpen das Barometer beträchtlich, was eine starke Druckdifferenz gegen Norden bedingt und Föhnströmung hervorruft, welche 5^{30}p desselben Tages in Altdorf verzeichnet wird. Auf den 5. stellt sich über dem westlichen Frankreich eine flache Depression ein. Der Föhn dauert die ganze Nacht hindurch an und erlischt im Laufe des Nachmittags des letztgenannten Tages.

Am 4. werden, wie aus der betreffenden Regenkarte hervorgeht, nur im Tessin sowie im Bergell bis Oberengadin Niederschläge gemessen; die ganze übrige Schweiz ist regenfrei. Auch in diesem Falle würde man nun mit dem folgenden Tage eine weitere Verbreitung der Niederschläge erwarten, zum allermindesten aber eine Fortdauer derselben auf der Südseite der Alpen, da ja der Föhn erst im Laufe des Nachmittags erlischt. Unerwarteterweise jedoch geschieht weder das eine noch das andere, denn die Regenkarte des 5. zeigt uns nicht nur ein gänzlich niederschlagsfreies Alpenvorland, sondern auch einen völlig regenfreien Süden. Also die Niederschläge des Vortages im Süden breiten sich auf den 5. nicht nur nicht weiter aus in der übrigen Schweiz, sondern sie hören mit Schluss des Föhns dort überhaupt gänzlich auf.

Föhnfall vom 7.—9. November 1907.

Über der Biskayasee erscheint am 6. eine flache Depression; im Westen und nordwärts der Alpen besteht höherer Druck, ebenso über den britischen Inseln. Unmittelbar südwärts der Alpen steigt mit dem folgenden Tage der Druck, um 10^{h}a setzt in Altdorf der Föhn ein. Da sich am 8. von Westen her ein neues Minimum, 755 mm, nähert, nimmt unter dessen Einfluss im Vorlande der Druck ab und die Föhnlage verstärkt sich. Deshalb dauert auch an diesem Tage nach einer Föhnpause 7^{h}a in Altdorf der Föhn fort und endigt erst in der Nacht auf den 9., mit welchem nun auch im Süden unter dem Einflusse der Depression im Westen ein Fallen des Barometers eintritt.

Am 7. fallen nirgends in der Schweiz Niederschläge, also auch im Süden nicht, trotzdem der Föhn schon 10^{h}a dieses Tages am Norfuss der Alpen seine Ankunft meldet. Erst am Tage darauf verzeichnen sämtliche Stationen des Südens Niederschläge; die ganze übrige Schweiz dagegen ist regenfrei. Auf den 9., also mit Schluss des Föhns, erwartet man eine weitere Ausdehnung derselben; doch tritt dies nicht ein. Auch an diesem Tage beschränken sie sich auf den Süden. Nur gegen Osten haben sie jetzt etwas an Ausdehnung gewonnen, indem sie nun auch im Bergell und Oberengadin auftreten und am 10. ist das ganze Land nord- und südwärts der Alpen wieder völlig niederschlagsfrei. Auch dieser Föhnfall zeigt uns kein weiteres Vordringen der Niederschläge mit dem Ende des Föhns.

Zusammenfassung.

Bei diesen drei Föhnfällen ist also das das Interessante, dass während der ganzen Föhnperiode die Niederschläge nur auf der Südseite fallen und dieselben mit Ende des Föhns keine weitere Ausdehnung in der übrigen Schweiz gewinnen, sondern ganz aufhören. Es tritt somit ein Stillstand der ganzen Föhnphase ein, weshalb man diese Fälle in ihrem Niederschlagsverlauf als „rudimentär" bezeichnen könnte. Stellen wir sie den typischen Fällen gegenüber, so wird uns der Unterschied erst recht klar. Dort haben wir die getrennten Niederschlagsgebiete, bewirkt durch die Aufhellungszonen, mit deren Verschwinden erstere zusammenrücken und mit Ende des Föhns ein einheitliches zusammenhängendes Regengebiet bilden. Hier jedoch fallen während der ganzen Dauer des Föhns nur südwärts der Alpen Niederschläge, die übrige Schweiz bekommt auch nicht einen Tropfen Regen und mit dessen Ende hören sie dort gleichfalls auf.

Die Ursache dieses merkwürdigen Niederschlagsverlaufes haben wir natürlich in der allgemeinen Luftdruckverteilung zu suchen. Es zeigt sich, dass in allen drei Fällen mit dem Ende des Föhns der Kontinent und mit ihm auch das Alpengebiet unter hohen Druck gerät.

D. Föhnfälle, die nach ihrer Niederschlagsverteilung sich in keine der bis jetzt besprochenen Gruppen einreihen lassen.

Föhnfall vom 3.—5. November 1905.

Am 2. liegt das Zentrum einer die ganze Westhälfte des Kontinentes umfassenden Depression, 740 mm, über der irischen See; höherer Druck lagert nur ganz im Südosten und Osten. Mit dem 3. füllt das Minimum sich etwas aus, während gleichzeitig von Südosten her bis zum Alpengebiet eine Zone höheren Druckes sich vorschiebt, so dass ein leichter Gradient gegen das Alpenvorland sich einschiebt. 5^h nachmittags meldet Altdorf Föhn; in Heiden kündigt er sich ebenfalls abends an. Mit dem 4. nehmen infolge weiteren Steigens des Druckes im Süden die Druckdifferenzen gegen Norden zu. Ihr Maximum erreichen dieselben am nächsten Tage, denn die nördliche Depression gewinnt gegen den Kontinent an Raum, was ein beträchtliches Fallen des Barometers diesseits der Alpen hervorruft. Am 5. ist die Föhnlage somit am ausgesprochensten und der Föhn macht sich jetzt bis weit ins Alpenvorland hinaus bemerkbar. Er erlischt im Laufe des Nachmittags, weil die Depression nun auch im Süden eine rasche Druckabnahme veranlasst.

Die Regenkarte des 3. zeigt uns einen niederschlagsfreien Süden; nordwärts der Alpen sind nur im Gebiete des Neuenburger Jura etwas Niederschläge verzeichnet. Mit dem 4. setzen sie nun auch kräftig südwärts der Alpen sowie im Bergell bis Oberengadin ein; im Jura dauern sie weiter, so dass das Niederschlagsbild dieses Tages sich demjenigen der typischen Fälle sehr nähert (getrennte Niederschlagsgebiete). Auf der Karte des 5. tritt uns ein einheitliches zusammenhängendes Regengebiet entgegen, das die ganze Schweiz umfasst; mit dem Ende des Föhns haben demnach die Niederschläge überall im Lande eingesetzt. Letzteres entspricht somit dem, was bei den typischen Fällen die Regel ist: Zusammenschluss der getrennten Niederschlagsgebiete infolge Verschwindens der Aufhellungskeile.

Nach der Art und Weise also, wie dieser Föhnfall bezüglich des Niederschlagsverlaufes sich darstellt, entspricht er, wie erwähnt, den typischen Fällen, doch unterscheidet er sich von ihnen durch die Niederschlagsverteilung zu Beginn des Föhns. Zuerst setzen die Niederschläge im Jura ein, dann erst zeigt die Regenkarte des folgenden Tages solche auch im Süden. Einen solchen Niederschlagsverlauf haben wir noch bei keinem der bis jetzt besprochenen Fälle gefunden; er ist gleichzeitig überhaupt der einzige Fall, der so beginnt.

Föhnfall vom 30. Oktober—1. November 1906.

Ein tiefes Minimum, 740 mm, liegt am 29. im Nordwesten, das mit dem 30. zwei Zentren entwickelt (Kanal, Schottland). Im Osten des Kontinentes herrscht höherer Barometerstand, der unmittelbar südwärts der Alpen einen nach Westen gerichteten Keil entwickelt. Dadurch entsteht gegen das vor dem Kanal liegende Minimum ein Gefälle und 1^hp wird in Altdorf Föhn gemeldet. Mit dem 31. wird die Föhnlage verschärft, denn im Alpenvorlande setzt ein rasches Fallen des Barometers ein, da die Depression nun bereits auch das Alpengebiet umfasst; doch besteht im Süden noch relativ höherer Druck. Am 1. November entwickelt die Depression über dem Golf von Genua ein sekundäres Minimum und schliesst damit die Föhnlage ab. Heiden hat nur in der Nacht auf den 1. November Föhn.

Am 30. Oktober sind im Süden und im Wallis Niederschläge gefallen. *Bereits steigen sie trotz fortgesetzten Föhnes ins Reuss- und Aaretal hinunter.* Am folgenden Tage zeigt die Karte, dass die Niederschläge mittlerweile sich noch weiter nach Osten und Westen ausgedehnt haben, denn sie werden am 31. ausser im Tessin nun auch im ganzen Kanton Graubünden und im Wallis verzeichnet. Gleichzeitig haben sie jetzt auch die tiefsten Stationen der oben genannten Föhntäler erreicht und am folgenden Tage, also mit Ende des Föhns, bildet die ganze Schweiz ein einziges zusammenhängendes Niederschlagsgebiet.

Also auch hier treten mit Schluss des Föhns überall Niederschläge ein. So schlossen jeweilen die typischen Fälle ab. Und doch gehört dieser Föhnfall nicht zu ihnen, denn das Niederschlagsbild des ersten Föhntages ist ja ein ganz anderes. Wir finden da Niederschläge im Süden und im Wallis; im Juragebiet ist noch kein Tropfen Regen gefallen. Es fehlen demnach die getrennten Niederschlagsgebiete, die durch ihre Vereinigung am Ende des Föhnes das einheitliche Regengebiet herstellen.

Föhnfall vom 4.—7. November 1906.

Über Irland besteht am 3. ein tiefes Minimum, 738, mm, im Osten ist dagegen der Luftdruck hoch. Mit dem folgenden Tage nimmt das Minimum an Tiefe zu, gleichzeitig sich südlich nach der französischen Westküste verlagernd. Nordwärts der Alpen nimmt unter seinem Einflusse der Druck ab, südlich davon aber steigt er. $8^{30\,h}$ vormittags meldet sich in Altdorf der Föhn; Heiden verzeichnet ihn bereits eine Stunde früher. Da an den folgenden Tagen (5. und 6.) die Depression im Westen fortbesteht und im Süden der hohe Druck andauert, erhält sich die Föhnlage bis zum 7. Mit diesem Tage lässt die Föhnströmung nach, weil nun auch südlich der Alpen infolge Ausdehnung der westlichen Depression das Barometer beträchtlich gesunken ist.

Am 4. verzeichnen der Süden sowie das ganze Juragebiet (von Genf bis Schaffhausen) und das ganze Mittelland Niederschläge. Dicht dem Alpennordfuss entlang zieht sich noch eine schmale, regenfreie Zone, die sämtliche nordalpinen Föhntäler in sich einschliesst. Es ist der Föhn, der hier das Zustandekommen der Niederschläge verhindert, offenbar durch Bildung jener Aufklarungen in der Wolkendecke, die in diesem Falle gerade nur über den Föhntälern sich einstellen. Das Niederschlagsbild des 5. ist dasselbe wie dasjenige des Vortages: auch jetzt noch bilden die Föhntäler „Trockeninseln" im zusammenhängenden Regengebiete nördlich der Alpen. Die „Föhnlöcher" in der Wolkendecke über den Föhntälern haben sich also noch nicht geschlossen. Dies geschieht erst am 6., denn auf der Regenkarte dieses Tages tritt uns ein alle Teile des Landes in sich schliessendes lückenloses Niederschlagsgebiet entgegen. In den Föhntälern haben also die Niederschläge mittlerweile auch eingesetzt; dieselben sind dort somit während des Föhns gefallen, denn dieser dauert, wie oben erwähnt, bis zum 7. (nachmittags) fort.[1]) Auch am 7. und 8. fallen überall im Lande Niederschläge. Mit Ende des Föhnes treten dieselben demnach überall ein. In dieser Hinsicht nähert sich dieser Föhnfall den typischen Fällen; aber die Verteilung des Niederschlags zu Beginn und sein weiterer Verlauf während des Föhns weicht von ihnen erheblich ab, denn es fehlen die für die typischen Fälle charakteristischen getrennten Niederschlagsgebiete.

Föhnfall vom 18.—22. Oktober 1907.

Am 17. liegt ein tiefes Minimum, 740 mm, vor dem Kanal, das am 18. von einem neuen, noch tieferen, 735 mm, abgelöst wird, während im Süden der Alpen und auch diesseits derselben eine stärkere Erhöhung des Druckes stattgefunden hat. Gegen das Alpenvorland besteht jedoch, veranlasst durch das Minimum im Nordwesten ein barometrischer Gradient und mit Mittag des 18. beginnt in Altdorf der Föhn; in Heiden setzt er in der Nacht auf den 19. ein (nachts Föhnsturm). Die Föhnlage erhält sich bis zum 22. Denn am 19. erscheint im Nordwesten ein neues Minimum, das auch noch am 20. bestehen bleibt, weshalb der gegen Nordwesten gerichtete Gradient in den Alpentälern fortgesetzt Föhnwinde erzeugt. Mit dem 21. beginnt im Westen ein Steigen des Druckes, welches eine Luftdruckzunahme auch im Alpenvorlande und somit einen Ausgleich der Druckdifferenzen veranlasst. In der Nacht auf den 22. hört der Föhn auf.

Am 17. verzeichnet die Regenkarte für das ganze Land, mit Ausnahme des äussersten Südwestens (Genfergebiet), Niederschläge. Während dieselben mit dem 18., dem Tage des Föhnbeginnes, im nördlichen Alpenvorlande aufhören, setzen sie sich dagegen im Süden, wenn auch nur teilweise, fort, um mit dem 19. dort wiederum an Ausdehnung zu gewinnen. An diesem Tage verzeichnen nicht nur sämtliche tessinischen Stationen, sondern auch das Bergell und Oberengadin Niederschläge. Zu unserer Überraschung ist am 20. nicht nur das Alpenvorland, sondern auch der ganze Süden regenfrei. Dies ist um so auffallender, da an

[1]) Gurtnellen und Göschenen (Reusstal) verzeichnen am 6. und 7. den ganzen Tag Regen. Gurtnellen hat an beiden Tagen stets S_3, Göschenen S_2 oder S_{1-2}.

diesem Tage der Föhn am Nordfuss der Alpen mit grosser Stärke weht und die Aufstiegbewegung der Luftmassen auf der Luvseite demnach lebhaft sein muss. Warum treten jetzt dort keine Niederschläge ein, wie es der Föhntheorie zufolge doch der Fall sein sollte? Auch am 21. fallen weder nordwärts noch südwärts der Alpen Niederschläge.

Dieser Föhnfall zeigt gewissermassen einen umgekehrten Niederschlagsverlauf, indem die Niederschläge am 17. überall im Lande fallen, mit Beginn des Föhnes aus dem nördlichen Alpenvorlande auf die Südseite sich zurückziehen und schliesslich auch dort, aber noch während des Föhns, gänzlich aufhören. Das einheitliche, zusammenhängende Niederschlagsgebiet, das sich sonst wenigstens bei den typischen Fällen mit Ende des Föhns einzustellen pflegt, ist bei diesem Falle also an den Anfang der Föhnperiode gestellt. Es schrumpft sofort zusammen, sobald der Föhn beginnt, beschränkt sich zunächst nur noch als kleiner Rest auf den Süden, und bevor noch der Föhn zu Ende ist, verschwindet es ganz.

E. Föhn und Gewitter.

Ein bestimmter Föhnfall war es, der die Veranlassung dazu gab, die Untersuchung der Föhnfälle auch nach dieser Richtung hin auszudehnen. Es war dies der Fall vom 9.—12. April 1902, der bereits schon an anderer Stelle besprochen wurde (S. 29). Es zeigte sich nämlich auf der Niederschlagskarte vom 13. (der Föhn dauerte bis nachts 13./14.) eine schmale Zone von Niederschlägen, die in der Richtung Nordost-Südwest vom Bodensee bis Genfersee das Mittelland durchsetzte. Das Niederschlagsbild auf der Karte dieses Tages war so merkwürdig, dass es unmöglich war, dasselbe in irgend einer der bis jetzt besprochenen Gruppen von Niederschlagsverteilungen unterzubringen. Auch in der zuletzt besprochenen Gruppe nicht, welche solche Fälle enthält, die sich ebenfalls nirgends einreihen liessen. Da es sich nach den bisherigen Erfahrungen nicht ohne weiteres um Niederschläge handeln konnte, wie sie in der Mehrzahl der Fälle in dieser oder jener Weise mit Schluss des Föhns sich einzustellen pflegten, so war man gezwungen, *Gewitterregen* anzunehmen, die ungeachtet der für solche Erscheinungen etwas ungewöhnlichen Jahreszeit nach dem Föhne eingetreten waren. Eine genauere Prüfung dieses Falles ergab in der Tat, dass verschiedene Gewitterzüge an diesem Tage nördlich der Alpen sich eingestellt hatten. Ohne dieselben wären auf den Föhn keine Niederschläge im nördlichen Alpenvorlande gefolgt. Die Gewitterregen am Schlusse des Föhns haben also ein anderes Niederschlagsbild geschaffen, als sich ergeben hätte, wenn dieselben nicht eingetroffen wären. Sie „fälschten" eigentlich dasselbe und griffen störend in die Niederschlagsverteilung ein. In Anbetracht dessen könnte man diesen Föhnfall gewiss der auf Seite 30, 2 angeführten Gruppe angliedern.

Die Gesamtzahl der „Föhnfälle und Gewitter" beträgt 34. Die Niederschlagsverteilung wurde in acht dieser Fälle durch Gewitterregen beeinflusst. Dabei können die Gewitter vor, während oder nach dem Föhn eingetreten sein. Der räumliche und zeitliche Verlauf der Gewitterzüge wurde mit Hilfe der Gewitterkarten festgestellt, wie sie für jedes Jahr von Herrn Mettler, Assistent der Schweizer. meteorol. Zentralanstalt in Zürich, auf Grund der eingehenden Gewitterrapportkarten entworfen werden.

Sämtliche 34 Fälle verteilen sich auf die einzelnen Jahrgänge und Jahreszeiten wie folgt:

	Frühling	Sommer	Herbst	Winter	Total
1902	1	1	2	0	4
1903	2	2	0	1	5
1904	4	6	1	0	11
1905	3	4	0	0	7
1906	0	1	0	0	1
1907	2	3	1	0	6

Wir besprechen hier nun die durch Gewitterregen modifizierten Fälle:

Föhnfall vom 9.—12. April 1902.

Bezüglich des Luftdrucks und Niederschlagsverlaufes dieser Föhnperiode kann auf Seite 29 verwiesen werden.

Darnach erlischt der Föhn in der Nacht auf den 13. und, wie bereits erwähnt wurde, fallen am 12. nur noch im Süden Niederschläge. Am 13. selbst zieht sich, wie ebenfalls schon angeführt, eine schmale Niederschlagszone dem Alpennordfuss entlang, die von Gewitterregen herrühren, welche sich an diesem Tage einstellten.

Föhnfall vom 29.—30. August 1902.

Am 28. liegt über Dänemark das Zentrum einer kleinen Depression, 755 mm, während der ganze Kontinent unter höherem, gleichmässig verteiltem Drucke steht. Mit dem 29. taucht vor der französischen Westküste eine neue Depression auf, 755 mm, die, sich rasch ostwärts ausbreitend, an diesem Tage vorübergehende Föhnlage bedingt. In Altdorf bricht der Föhn nachmittags aus und erlischt bereits am Nachmittag auf den 30. wieder. Heiden verzeichnet nur während der Nacht starken Föhn.

Die Niederschlagskarte zeigt am 29. Niederschläge im Süden sowie im Neuenburger Jura (getrennte Niederschlagsgebiete). Am 30. fallen sie ausser in den genannten Gebieten dicht dem Alpennordfuss entlang. Das Niederschlagsbild dieses Tages ist besonders für die Gegend zwischen Urnersee und Walensee auffällig: man hat den Eindruck, als hätten die Niederschläge aus Graubünden in jenes Gebiet übergegriffen.

Diese sonderbare Gestaltung des Niederschlagsverlaufes ist Gewitterregen zuzuschreiben, die mit Schluss des Föhns in dieser Gegend eingetreten sind.

Föhnfall vom 3.—4. Mai 1903.

Ein Minimum, 750 mm, zeigt sich am 2. über Irland, das den ganzen Kontinent beansprucht; ein zweites, sekundäres in der Gegend von Rom. Letzteres nimmt mit dem 3. an Intensität ab, so dass südwärts der Alpen der Druck steigt, während vor dem Kanal ein neues Minimum auftaucht, das im Vorlande ein starkes Sinken des Luftdrucks bewirkt. Infolge des nach Nordwesten gerichteten Gradienten stellt sich eine Föhnströmung ein, die in Altdorf 2^hp dieses Tages sich bemerkbar macht und in Heiden schon 1^hp verzeichnet wird. Da unter gleichzeitiger Vertiefung das nordwestliche Minimum fortbesteht und eine weitere Druckabnahme im Vorlande bewirkt, erhält sich die Föhnsituation auch den ganzen 4. hindurch. In der Nacht auf den 5. erlischt der Föhn, da mit letzterem Tage die Depression auch nach Süden hin an Ausdehnung gewinnt.

Nach der Karte des 3. fallen an diesem Tage Niederschläge im Süden sowie im Juragebiet von Genf bis gegen den Neuenburger Jura. Wiederum haben wir getrennte Niederschlagsgebiete; die Regenverteilung entspricht also derjenigen der typischen Fälle. Tags darauf fallen nördlich der Alpen überall Niederschläge; die Föhntäler allein jedoch verzeichnen keine solchen. Durch ihre Niederschlagslosigkeit treten sie in ganz auffälliger Weise aus dem einheitlichen Regengebiete des Vorlandes hervor. Letzteres rührt aber von zahlreichen Gewitterregen her, die nachmittags, also während des Föhns, überall im nördlichen Alpenvorlande sich verbreitet, den Föhntälern jedoch gewissermassen ausgewichen sind. Steht die Gewitterlosigkeit der Föhntäler am 4. vielleicht in irgend welchem Zusammenhange mit dem Föhn? Diese Frage ist um so mehr berechtigt, als wir in einem weiteren Föhnfalle einer ähnlichen Erscheinung begegnen werden. Am 5. fallen vereinzelt Niederschläge noch in der Nordostschweiz, so dass also dieser Fall zu der auf S. 30 erwähnten Gruppe gehört.

Föhnfall vom 26. Mai 1904.

Eine flache Depression liegt am 25. über der Westhälfte des Kontinents, die, mit dem 26. sich vertiefend, gegen Osten an Ausdehnung gewinnt. Da gleichzeitig im Süden der Druck etwas gestiegen ist, setzt mit diesem Tage eine Föhnströmung ein. In Altdorf meldet sich der Föhn um 2^{30}p und dauert bis in die Nacht zum 27. Heiden hat schon am Vormittag Föhn. Am letztgenannten Tage gewinnt die Depression gegen Südosten beträchtlich an Ausdehnung, womit die Föhnströmung ihr Ende findet.

Am 26. zeigt die Regenkarte Niederschläge im Neuenburger Jura, die von Gewittern herrühren; in der übrigen Schweiz werden an diesem Tage keine Niederschläge verzeichnet. Am 27. wimmelt das ganze nördliche Alpenvorland von Gewittern, die nachmittags auftreten. Die Föhntäler sowie das Wallis verzeichnen gewöhnliche Regen; die Südseite dagegen ist gänzlich niederschlagsfrei. Höchst bemerkenswert ist, dass auch am Vortage, 26., da doch am Alpennordfuss der Föhn weht, aus dem Süden keine Niederschläge gemeldet werden. Ohne die Gewitter vom 26. im Neuenburger Jura und ihre überaus grosse Zahl am 27. im Alpenvorlande wäre zu Beginn des Föhns (26.) auch die Nordseite regenfrei gewesen. Demzufolge könnte man diesen Fall zu der auf Seite 21 angeführten Gruppe rechnen. Anderseits nimmt er zufolge der Niederschlagslosigkeit des Südens während der ganzen Dauer des Föhns am Alpennordfuss unter allen bis jetzt besprochenen Fällen eine ganz besondere Stellung ein. Am 27. jedoch würde nur das Wallis allein Niederschläge verzeichnen. Somit bewirkt auch in diesem Falle das Auftreten von Gewitterregen eine beträchtliche Modifikation des Niederschlagsverlaufes.

Föhnfall vom 5.—6. Juni 1904.

Am 4. befindet sich eine tiefe Depression hoch im Nordosten; der ganze übrige Kontinent steht unter hohem Drucke. Mit dem 5. erfolgt im Süden eine Druckzunahme, die ein nach Norden gerichtetes Gefälle und Föhnströmung erzeugt. 9^{30}a dieses Tages meldet sich in Altdorf der Föhn. Er dauert die ganze Nacht hindurch und erlischt 7^{h}a des 6. Heiden verzeichnet keinen Föhn; der Föhn weht somit nur in der Tiefe der Täler. Am 5. fallen im Süden sowie im Bergell und Oberengadin Niederschläge. Desgleichen auch im Neuenburger Jura sowie im Südwesten des Mittellandes. Letztere sind aber Gewitterregen. Die Regenkarte des folgenden Tages zeigt im Alpenvorlande ein Gewimmel von Gewittern, die diesmal auch über die Föhntäler wegziehen. Die Südseite sowie das Wallis und Graubünden verzeichnen an diesem Tage gar keinen Regen. Ohne das Auftreten von Gewitterregen am 6. im Alpenvorlande — und darin besteht die Modifikation des Niederschlagsverlaufes dieses Föhnfalles — wäre das ganze Land an diesem Tage regenfrei; somit hat auch hier das Bild der Regenverteilung eine Änderung erfahren. Da während der ganzen Dauer des Föhns die Niederschläge auf die Südseite sich beschränken und, ohne weitere Ausbreitung erlangt zu haben, dort auch aufhören, müsste dieser Fall der auf Seite 36 erwähnten Gruppe zugeteilt werden.

Föhnfall vom 25. Juli 1904.

Am 24. herrscht über dem ganzen Kontinent gleichmässig verteilter Luftdruck. Eine flache Depression liegt über England und Nordwestfrankreich. Sie vertieft sich auf den 25. unter gleichzeitiger rascher Ausdehnung ostwärts über den Kontinent, weshalb nördlich der Alpen eine Druckabnahme erfolgt. Südwärts davon liegt eine Zunge höheren Druckes, die gleichzeitig von Südosten her sich gegen die Alpen vorgeschoben hat. Der Föhn beginnt in Altdorf 9^{30h} morgens und dauert bis nachts. Auch Heiden hat den ganzen Tag Föhn. Mit dem 26. stellt sich im Süden eine flache Teildepression ein, weshalb nun auch dort der Druck abnimmt.

Die Regenkarte vom 25. zeigt uns das ganze Land als ein einheitliches, zusammenhängendes Regengebiet. Wir stünden somit vor einem Föhn, während welchem überall Niederschläge fielen. Es zeigt sich jedoch, dass sämtliche Niederschläge nördlich der Alpen mit Ausnahme derjenigen im Jura, von Genf bis Neuenburger Jura, im Gebiet von Graubünden und Wallis von Gewitterregen herrühren, die teils vormittags, teils nachmittags sich eingestellt haben. Wie beim Föhnfall vom 3.—4. Mai 1903 zeigte sich auch hier wieder, dass die Gewitterregen während des Föhns die Föhntäler meiden. Denn sämtliche Gewitterzüge dieses Tages ziehen dicht vor deren nördlichem Eingange vorbei. Man wäre wirklich versucht, dem Föhne einen die Gewitterbildung verhindernden Einfluss zuzuschreiben. Ohne die Gewitterregen im nördlichen Alpenvorlande hätten wir am 25. eine Niederschlagsverteilung annähernd den typischen Fällen (getrennte Niederschlagsgebiete).

Föhnfall vom 21.—24. Mai 1907.

Am 20. liegt im Süden eine Depression, die auf den 21. unvermutet rasch sich ausfüllt, wodurch südlich der Alpen der Druck erheblich steigt. Gleichzeitig erscheint an der Westküste Frankreichs ein neues Minimum, 755 mm, das mit diesem Tage den Föhn einleitet, der 1^{h}p in Altdorf ausbricht. Da mit dem 22. im Süden eine weitere Druckzunahme erfolgt und auch am 23. und 24. der Druck stets hoch bleibt, während der Tiefdruck im Westen bei gleichzeitiger Intensitätszunahme langsam an Raum gegen den Kontinent gewinnt, so erhält sich die Föhnlage während der genannten Tage, bis am 25. auch nördlich der Alpen eine Druckzunahme erfolgt und eine gleichmässige Druckverteilung beidseits der Alpen Platz greift. Damit erlischt in Altdorf der Föhn nachmittags des 24., während Heiden noch am 25. 7^{h}a leichteren Föhn meldet.

Am 21. zeigt uns die Karte Niederschläge im Süden sowie im Jura von Genf bis Basel; das Mittelland sowie die übrige Schweiz sind niederschlagsfrei. Die Regenverteilung dieses Tages, wie auch diejenige des 22., entspricht derjenigen der typischen Fälle (getrennte Niederschlagsgebiete). Mit dem 23. hören im Juragebiete die Regen auf, im Süden dagegen setzen sie sich noch weiter fort. Aber am 24. ist das ganze Land wider Erwarten nördlich und südlich der Alpen regenfrei. Die Niederschlagslosigkeit des Südens am 24. ist auffällig, denn der Föhn hält an diesem Tage noch an (Altdorf meldet 1^{h}p noch Föhn und in Heiden hört er sogar erst 7^{h}a des 25. auf). Am 25. verzeichnen der Neuenburger Jura, der Südwesten des Mittellandes und das mittlere Graubünden Niederschläge, während die ganze übrige Schweiz keine solchen aufweist. Die eigenartige Regenverteilung mit Schluss des Föhns erklärt sich durch das Auftreten von Gewitterregen an diesem Tage; ohne dieselbe wäre nicht nur der Süden sondern auch das Alpenvorland niederschlagsfrei. Auch in diesem Falle wird das Bild des Niederschlagsverlaufes durch Gewitterregen modifiziert; ohne dieselben würde die Regenverteilung also derjenigen der auf Seite 36 angeführten Gruppe entsprechen.

Föhnfall vom 4.—5. Juli 1907.

Im Nordwesten von Irland erscheint am 3. ein neues Minimum, 750 mm, während von Südwesten her ein Gebiet hohen Druckes in den Kontinent hineinragt. Die neue Depression bleibt stationär, vertieft sich dagegen etwas, so dass am 4. wegen gleichzeitiger rascher Druckzunahme im Süden ein Gradient nach Nordwesten und damit Föhn sich einstellt. In Altdorf bricht er um Mittag des 4. aus. Heiden verzeichnet ihn 1^hp ebenfalls. Da die Depression im Nordwesten fortbesteht und im Süden der Druck noch etwas zunimmt, erhält sich die Föhnlage bis und mit dem 5. Es erlischt der Föhn in Altdorf und Heiden vormittags dieses Tages.

Bei Eintritt des Föhns $0^3/_4$p des 4. fallen weder nördlich noch südlich der Alpen Niederschläge. An diesem Tage ist die ganze Schweiz niederschlagsfrei. Die Regenkarte des 5. jedoch zeigt uns überall im nördlichen Vorlande Niederschläge, die aber mit Ausnahme des Juragebietes und des Südwestens des Mittellandes von Gewitterregen herrühren, die am Nachmittage dieses Tages, also nach dem Föhn gefallen sind. Diesmal haben die Gewitterregen nur das Reusstal verschont. Im Süden fallen weder am 4. noch am 5., also während der ganzen Dauer des Föhns, Niederschläge.

Ohne die Gewitterregen fielen somit am 5. nur im Jura und im Südwesten des Mittellandes Niederschläge. Hinter die Gewitterzüge versteckt sich demnach eine Regenverteilung, die in keine der bis jetzt besprochenen Gruppen passt und die in ihrer Art daher einzig dasteht. Was diesen Föhnfall noch interressant gestaltet, ist der Umstand, dass es im Süden während der ganzen Dauer des Föhns nicht zu Niederschlägen kommt.

Zusammenfassung.

Bei rund einem Viertel aller Föhnfälle mit Gewittern wurde demnach der Niederschlagsverlauf beeinflusst; bei den übrigen 36 Fällen liess eine solche Beeinflussung sich nicht fesstellen. Auf ihre nähere Beschreibung kann verzichtet werden, da bei ihnen das Bild der Niederschlagsverteilung im grossen und ganzen irgend einem derjenigen entspricht, wie wir es in den bisher beschriebenen Gruppen kennen gelernt haben. Es wäre von Interesse, die Frage näher zu untersuchen, ob der Föhn irgend welchen Einfluss auf die Entstehung der Gewitter in den Föhntälern besitzt, d. h. ob er dieselbe begünstigt oder verhindert. In zwei Fällen scheint letzteres einzutreffen, denn es ist wirklich überaus auffällig, wie am 4. Mai 1903 sowohl als auch am 25. Juli die Gewitterzüge bis direkt vor den Eingang der Föhntäler kommen, ohne jedoch in dieselben einzudringen. In einem Falle jedoch (6. Juni) ziehen sie über alle Föhntäler hinweg, doch geschieht dies lange nach Aufhören des Föhns in den Föhntälern.

F. Föhnfälle, die durch Gewitterregen nicht beeinflusst werden.

Nachstehend sollen von den durch Gewitterregen *nicht* beeinflussten Föhnfällen drei besprochen werden, weil dieselben einen Niederschlagsverlauf zeigen, der noch nähere Berücksichtigung verlangt.

Föhnfall vom 6.—7. November 1902.

Am 5. liegt vor dem Kanaleingange das Minimum, 745 mm, einer Westeuropa umfassenden Depression, während im Süden und Osten des Kontinentes hoher Luftdruck herrscht. Da mit dem folgenden Tage unter dem Einfluss dieser Depression das Barometer nördlich der Alpen sinkt, südwärts davon aber der höhere Druck bestehen bleibt, wird Föhnlage erzeugt und es stellt sich 2^hp in Altdorf der Föhn ein. In Heiden ebenfalls nachmittags. Auch noch am 7. vormittags melden ihn die Stationen der nördlichen Alpentäler; erst im Laufe des Nachmittags erlischt er, da über dem Alpengebiet auf den 8. eine erhebliche Druckzunahme stattfindet.

Die Regenkarte des 6. und 7. zeigt uns die Niederschlagsverteilung der typischen Fälle, d. h. Niederschläge im Süden sowie Bergell und Oberengadin und im Juragebiete (getrennte Niederschlagszonen). Hier zieht sich noch überdies am 7. ein Gewitterzug vom Neuenburger Jura gegen Basel. Da mit dem 7. der Föhn am Nordfuss der Alpen aufhört, erwartet man für den 8. ein Zusammenrücken der Niederschläge im Süden und im Jura zu einem einem einheitlichen, lückenlosen Regengebiete. Aber gegen alle Erwartung ist die ganze Schweiz nordwärts und südwärts der Alpenkette regenfrei. Nur das Reusstal verzeichnet merkwürdigerweise Niederschläge und zwar mit zunehmender Intensität gegen den Gotthard:

	7^ha	1^hp	9^hp
Altdorf 0,0 mm	NE_0	NW_{0-1}	NE_1
Gurtnellen 2,8 mm	S_0	E_0	S_{2-3}
Göschenen 7,5 mm	N_1	S_{1-2}	S_{2-3}
Andermatt 12,2 mm	—	—	—
Gotthard 0,0 mm	SE_1	SE_1	SE_{2-3}

Wenn man die Zahlen betrachtet, die mit steigender Höhe zunehmen, so wäre man geneigt, auf einen Aufstiegregen zu schliessen, herrührend von einem das Tal aufwärtswehenden Winde. Aber die Windbeobachtungen der angeführten Stationen ergeben für den 8. nichts derartiges, wie obenstehende kleine Tabelle zeigt.

Am 9., also lange nach Schluss des Föhns, treten überall in der Schweiz Niederschläge auf.

Föhnfall vom 12.—16. April 1904.

Am 11. lagert ein Minimum, 745 mm, über Stockholm; der höchste Druck befindet sich über Frankreich und dem Alpengebiete. Tags darauf erscheint im Westen eine neue und tiefe Depression, 735 mm, das Hochdruckgebiet nach Osten verdrängend. Im Alpenvorlande nimmt unter deren Einfluss der Druck rasch ab und 3^{30}p tritt in Altdorf der Föhn auf, in Heiden ebenfalls des Nachmittags. Die Föhnlage erhält sich nun ununterbrochen bis zum 17., denn die tiefe Depression im Westen besteht fort und breitet sich überdies noch weiter gegen den Kontinent hin aus, so die Druckdifferenzen zwischen Nord und Süd der Alpen verschärfend. Erst mit dem 16. verschwindet infolge Druckzunahme über dem westlichen Europa der Gradient über dem Alpengebiet und hören die Föhnerscheinungen am Abend dieses Tages auf.

Nach der Karte vom 12. fallen an diesem Tage nur im Süden Niederschläge, die ganze übrige Schweiz ist regenfrei. Am 13. bildet das ganze nördliche Alpenvorland ein einheitliches Regengebiet, während südlich der Alpen die Regen sich fortsetzen. Tags darauf haben unerwarteterweise in der ganzen Schweiz die Niederschläge aufgehört, nordwärts der Alpen sowohl als auch südlich davon, trotzdem an diesem Tage am Nordfuss der Alpen der Föhn ohne Unterbruch weht. Der 15. zeigt uns den Süden abermals niederschlagsfrei (nur Airolo und Faido, also der alleroberste Tessin verzeichnet stärkere Niederschläge), ebenso die übrige Schweiz; nur im Oberwallis fallen Niederschläge. *Mitten in der Föhnperiode setzen also die Niederschläge während zwei Tagen aus;* erst am 16. beginnen sie dort wieder von neuem zu fallen. Auch nordwärts der Alpen, im ganzen Juragebiete, im ganzen Mittellande mit Ausnahme der Nordostschweiz, im Wallis und Graubünden, haben sie mit diesem Tage wieder eingesetzt und am 17. bildet das ganze Land ein einheitliches, zusammenhängendes Regengebiet. Nördlich und südlich der Alpen werden abends Gewitter verzeichnet, die vor allem im Süden zahlreich sind.

Das Aussetzen der Niederschläge im Süden mitten in der Föhnperiode während zwei Tagen ist höchst bemerkenswert und wurde in keinem der bisher besprochenen Föhnfälle angetroffen. Was ist die Ursache hiervon? Die Luftdruckverteilung dieser beiden Tage, 14. und 15., zeigt keine wesentlichen Unterschiede. Es hat zwar mit dem 15. die Depression noch etwas an Ausdehnung gegen das Alpengebiet gewonnen, die Isobaren 760 verläuft an diesem Tage dicht dem Alpenkamm entlang. Aber nur im obersten Teil des Tessins fallen, wie oben erwähnt, Niederschläge. Der Föhntheorie zufolge muss an den beiden in Frage kommenden Tagen die Aufstiegbewegung der Luft auf der Südseite der Alpen sehr lebhaft sein, denn in den nördlichen Alpentälern weht jetzt der Föhn sehr stark. Deswegen sollte man an sämtlichen südlichen Stationen starke Kondensationserscheinungen, d. h. beträchtliche Niederschlagsmengen erwarten. Aber gegen alles Erwarten bleiben Niederschläge überhaupt aus.

Föhnfall vom 25.—28. September 1907.

Ein barometrisches Maximum mit Kern über Österreich bedeckt am 24. den ganzen Kontinent, doch kündigt sich schon im Westen und Nordwesten das Nahen eines Tiefdruckgebietes an und auf den 25. beginnt von Westen her ein stärkeres Fallen des Barometers einzusetzen. Da südwärts der Alpen der Luftdruck etwas höher ist als an deren Nordfuss, so tritt in den nördlichen Alpentälern der Föhn auf. In Altdorf beginnt er 1^{h}p, während ihn Heiden schon 7^{h}a verzeichnet. Da nördlich der Alpen das Barometer immer mehr fällt, südlich dagegen der Luftdruck immer noch hoch bleibt, bedingt dies andauernd Föhnlage bis zum 28., an welchem Tage der Föhn in Altdorf 1^{h}p erlischt, in Heiden geschieht dies schon im Laufe des Vormittags. Eine ganz schwache Föhnströmung hält auch am 29. September noch an, da an diesem Tage noch ein leichter, nach Nordwesten gerichteter Gradient besteht.

Am 25. fallen im Süden, dem Tage des Föhnausbruches am Alpennordfuss, Niederschläge, während die ganze übrige Schweiz sie nirgends verzeichnet. Tags darauf zeigt sich uns dasselbe Bild, ebenso am 27. An beiden Tagen verzeichnet einzig und allein der Süden Niederschläge; im Gegensatz zum ganzen nördlichen Alpenvorlande, zum Wallis und Graubünden, in welchen Gebieten noch kein Tropfen Regen gefallen ist. Mit dem 28. verbreiten sie sich nun vom Tessin aus nach Osten und Westen; sie treten somit ausser in denselben nun auch im Bergell bis Oberengadin sowie im ganzen Wallis und im äussersten Südwesten des Landes (Genfergebiet) auf. Mit Schluss des Föhns haben sie auch im Reuss- und Aaretal eingesetzt und man hat den Eindruck, als würden sie nun von da aus mit dem folgenden Tage noch weiter ins Vorland hinausdringen.

Aber dies geschieht nicht; am 29. beschränken sie sich nun wieder auf den Süden allein; sie haben sich also aus den beiden genannten Föhntälern zurückgezogen. Nur um Basel herum fallen unbedeutende Niederschläge, etwas stärkere in der Gegend des Bielersees; letztere aber rühren von Gewitterregen dieses Tages her. Am 30. breiten sie sich südlich der Alpen wieder nach Osten und Westen aus, so dass die Regenkarte dieses Tages ausser im Tessin Niederschläge im ganzen Graubünden, Wallis und im Juragebiet, von Genf bis Neuenburger Jura, zeigt. Wiederum sind sie ins Reusstal hinuntergestiegen und setzen sich von da aus in ganz schmalem, geradem Striche nordwärts bis an den obern Zürichsee fort (35 km). Am 1. Oktober, also lange nach Schluss des Föhns, bildet das ganze Land ein zusammenhängendes Regengebiet.

Das lange Verharren der Niederschläge im Süden zeichnet diesen Föhnfall aus. Wohl scheint es, als ob auf den 29. schon das einheitliche Regengebiet sich einstellen würde, indem, wie ausgeführt, am 28. die Niederschläge vom Süden her bis zu den untersten Stationen des Reuss- und Aaretales vordringen und auch im äussersten Südwesten auftreten. Aber sie ziehen sich wieder zurück, machen am 30. einen neuen Vorstoss gegen das Vorland, aber erst am 1. Oktober tritt uns das zusammenhängende Regengebiet entgegen.

Die beiden Vorstösse der Niederschläge ins Vorland am 28. und 30. fallen jeweilen mit dem Auftreten eines Minimums über Südfrankreich zusammen.

* * *

In all den bis jetzt besprochenen Fällen war es der Föhn, der ein ganz typisches Bild der Niederschlagsverteilung erzeugte. So lag es nun nahe, die Frage zu stellen, ob auch andere Wetterlagen typische Niederschlagsverteilungen zur Folge hätten. Die Untersuchung der täglichen Niederschlagskarten für den Zeitraum 1902—1907 ergab, dass solche wirklich existierten. Auch hier war es möglich, dieselben nach bestimmten Gesichtspunkten zu ordnen und in Gruppen zusammenzufassen, wie auf Seite 2 bereits dargetan wurde (Hauptgruppen II—VI). Sie sollen im folgenden noch ganz kurz besprochen werden.

II.

Niederschläge nur auf der Nordseite der Alpen, Südseite niederschlagsfrei.[1])

(Tafel 9).

Dieser Typus der Niederschlagsverteilung vereinigt die grösste Zahl derjenigen Fälle in sich, die durch föhnlose Wetterlage charakterisiert sind, nämlich 70%. Während also im Alpenvorlande überall oder strichweise Niederschläge fallen, herrscht südwärts der Alpen trockenes Wetter. Kein anderes Bild der Verteilung der Niederschläge wie dieses zeigt uns so deutlich die Alpen als „Wetterscheide".

Wie uns die Kärtchen auf Tafel 9 zeigen, können wir innerhalb dieser Gruppe 5 von einander verschiedene Niederschlagsbilder unterscheiden.

Aus der Luftdruckverteilung der einzelnen Fälle geht hervor, dass sich die Minima zu einem grossen Teile im Nordwesten, Norden oder Nordosten befinden.

Ferner hat sich gezeigt, dass das Niederschlagsbild 2 auf dieser Tafel fast ausnahmslos mit *Nordföhnsituation* zusammenhängt.

[1]) Alle diejenigen Fälle, bei denen Gewitterregen das Niederschlagsbild irgend einer dieser Gruppen hervorgebracht hatten, blieben unberücksichtigt, wurden also von der Einreihung in irgend eine derselben ausgeschlossen.

III.

Niederschläge nur auf der Südseite.

a) Ganzes Nordgebiet niederschlagsfrei.
b) Mittelland niederschlagsfrei. Jura Niederschläge.
c) Bei Niederschlägen in der Südschweiz auch solche in Graubünden.

(Tafel 9 und 10.)

Während in den Fällen dieser Gruppe am südlichen Alpenfusse Regenwetter herrscht, so verzeichnet das nördliche Alpenvorland keine Niederschläge. Es kann jedoch vorkommen, dass bei Niederschlägen im Süden solche auch noch im Juragebiete auftreten, während sich in der Regenzone des Südens und derjenigen des Jura ein niederschlagsfreies Gebiet sich einschiebt: das Mittelland. *Letztere Niederschlagsverteilung ist, wie bekannt, diejenige der Föhnfälle.* Ebenso die unter c) angeführte; *doch beschränken sich dabei die Niederschläge bekanntlich auf das Bergell oder auf das Bergell und das Oberengadin zugleich.*

Die unter a) angeführten Niederschlagsbilder treten bisweilen auch bei föhnlosen Wetterlagen auf, während diejenigen unter b) und c) dem Föhn zugeschrieben werden müssen.

Da dieser Gruppe vor allem die Föhnfälle angehören, so ist es verständlich, wenn bei der betreffenden Wetterlage die Minima vorzugsweise sich im Westen oder Nordwesten befinden.

IV.

Niederschläge nur in der Nordostschweiz.

a) In der Südschweiz auch Niederschläge.
b) In der Südschweiz keine Niederschläge.

(Tafel 10.)

Die Zahl der Fälle, die dieser Gruppe angehören, ist klein. Es ereignet sich somit nicht oft, dass nur in der Nordostschweiz Niederschläge fallen, während die *ganze* übrige Schweiz, der Süden mit inbegriffen, keine solchen verzeichnet. Die unter a) angeführte Niederschlagsverteilung kommt nie vor; der Süden ist in allen Fällen niederschlagsfrei, wenn es in der Nordostschweiz regnet.

Die Minima, die zu den entsprechenden Wetterlagen gehören, finden sich ziemlich gleichmässig auf einem Bogen von West nach Ost verteilt.

V.

Niederschläge nur in der Westschweiz.

a) In der Südschweiz auch Niederschläge.
b) In der Südschweiz keine Niederschläge.

(Tafel 10.)

In dieser Gruppe beschränken sich nördlich der Alpen die Niederschläge auf die Westschweiz und in dieser wiederum vor allem auf das Juragebiet. Fallen desgleichen auch Niederschläge südlich der Alpen, so handelt es sich stets um eine Niederschlagsverteilung, wie sie bei *Föhnlage* vorkommt. Niederschläge im

Juragebiet und im Süden: das ist ja das Niederschlagsbild bei Föhn. Föhnloses Wetter dagegen erzeugt die unter a) angeführte Niederschlagsverteilung mit ganz seltenen Ausnahmen nie; sein Niederschlagsbild ist dasjenige unter b). Da, wie erwähnt, die unter a) angeführte Niederschlagsverteilung der Föhnlage entspricht, so finden sich hier die Minima im Westen oder Nordwesten; für die föhnlosen Wetterlagen im N, NE.

VI.

Überall Niederschläge in der Schweiz.

In diese Gruppe wurden nur diejenigen Fälle einbezogen, bei denen ausnahmslos an *sämtlichen* schweizerischen Regenmesstationen Niederschläge gefallen waren. Von den 1644 untersuchten Regenkarten der Jahrgänge 1902 bis 1907 zeigten nur 50 oder 3% dieses Niederschlagsbild.

Bei diesen Fällen waren die entsprechenden Depressionen hauptsächlich nordwestlich und nördlich von uns zu finden.

Auf die einzelnen Jahrgänge verteilt sich die Zahl der untersuchten täglichen Regenkarten wie folgt:

	Regentage (Karten)	Tage ohne Niederschläge
1902	219	146
1903	254	111
1904	270	96
1905	302	63
1906	306	59
1907	293	72
Total	1644	547

Auf die 2191 Tage dieser 6 Jahre entfielen somit 1644 zu untersuchende Regenkarten oder ebenso viele Niederschlagstage, denen 547 niederschlagslose Tage gegenüberstehen.

Hauptzusammenfassung.

Zusammenfassend ergeben sich im wesentlichen folgende Resultate:

Das Gebiet der Schweiz weist eine Reihe von typischen Niederschlagsbildern auf. Eines derselben ist ausschliesslich dem *Föhn* eigentümlich und durch *getrennte Niederschlagsgebiete* charakterisiert.

Bei Föhn tritt gewissermassen ein Unterbruch im Witterungsverlaufe, wie er durch das Herannahen einer Depression sich sonst zu vollziehen pflegt, ein. Dieser Unterbruch wird durch jene eigentümlichen Aufklarungszonen über dem Alpenvorlande bedingt, die, in oszillierender Bewegung sich befindend, jene getrennten Niederschlagszonen hervorrufen und so das Zustandekommen eines einheitlichen Regengebietes verzögern.

Auch *föhnlosen* Wetterlagen entsprechen bestimmte Niederschlagsverteilungen; wir sind ihnen in den Gruppen II—VI begegnet.

Grössere Intensität und Ausdehnung des Föhns entspricht nicht, wie zu erwarten wäre, grösster Ausdehnung der Regenarea auf der Luvseite der Alpen; dies gilt sowohl für den Südföhn als auch für den Nordföhn.

Die Anschauung, wonach bei Föhn auf der Nordseite der Alpen im Süden regnerisches Wetter herrscht, wird durch diese Fälle nicht überall bestätigt. Es kann sich der Niederschlagseintritt im Süden gegenüber dem Föhnausbruche im Norden bis auf einen Tag verspäten. Ferner kann es vorkommen, dass während der ganzen Dauer des Föhns die Niederschläge im Süden ausbleiben oder dass sie während seiner Dauer aufhören. Im Föhnfalle vom 12.—16. April 1904 setzten sie sogar mitten in der Föhnperiode während zweier Tage, am 14. und 15., aus, um erst am 16. wieder aufzutreten.

In der weitaus grössten Zahl der Fälle treten nach Aufhören des Föhns überall in der Schweiz Niederschläge auf. Doch kann auch nur eine teilweise Verbreitung vorkommen oder der Fall eintreten, dass dieselben sich ganz auf den Süden beschränken und, ohne ins nördliche Alpenvorland vorzudringen, dort mit Ende des Föhns aufhören.

Die Erscheinung, dass mit Ende des Föhns die Niederschläge im Süden aufhören, während sie sich nördlich der Alpen überall fortsetzen, ist eine Wirkung des Nordföhns, der in jenen Fällen unmittelbar auf den Südföhn folgte. Südföhn kann also direkt in Nordföhn übergehen.

Im Föhnfalle vom 18.—22. März 1902 konnten jene Teilminima nachgewiesen werden, die nach Direktor Billwiller eine *Wirkung* des Föhns und nicht seine *Ursache* sind, d. h. entstanden infolge der Erwärmung der untern Luftschichten durch den Föhn.

Es scheint, als ob bei Südföhn in den südlichen Alpentälern *sekundäre Föhnerscheinungen* auftreten; das abweichende Verhalten Bellinzonas bezüglich des Ganges der Bewölkung gegenüber den andern tessinischen Stationen lässt dies vermuten.

Die Tatsache, dass in den Föhnfällen vom 3.—4. Mai 1903 und vom 25. Juli 1904 während des Föhns die Gewitterzüge die Föhntäler meiden, verdient hier ebenfalls angeführt zu werden. Eingehende Untersuchungen müssen feststellen, ob wirklich ein Einfluss des Föhns auf den Verlauf der Gewitterzüge besteht.

Da ein Ausbleiben von Niederschlägen auf der Südseite während der ganzen Dauer des Föhns sowie ein Aussetzen derselben mitten in der Föhnperiode nur bei jenen Föhnfällen vorkommt, die mit Gewittern verbunden sind, so hat es den Anschein, als ob Gewitter-Wetterlagen einer normalen Entwicklung des Niederschlagsverlaufes bei Föhn hinderlich wären.

* * *

In seinen „Innsbrucker Föhnstudien" bemerkt H. v. Ficker, die Erklärung der dynamischen Vorgänge beim Föhn sei noch sehr ungenügend. Vorliegende Arbeit zeigt, dass schon dann eine Reihe von Fragen ihrer Lösung harren, wenn nicht der Föhn als solcher, sondern nur *eine* Begleiterscheiung desselben, die *Niederschläge,* ihr Verlauf und ihre Ausbreitung im Gebiete der Schweiz ins Auge gefasst wird. Dies ist hier nun zum erstenmal geschehen. Der Rahmen der Arbeit gestattete leider nicht, auf manches interessante Detail, dem im Laufe der Untersuchung begegnet wurde, näher einzugehen, ohne Gefahr zu laufen, sich in solchen Einzelheiten zu verlieren. Das Ziel der Arbeit war eine Orientierung in dem reichhaltigen Material, den täglichen Regenkarten der sechs Jahrgänge 1902—1907. Dabei sollten gewisse Gesichtspunkte gewonnen werden, die für spätere Untersuchungen die Grundlage bilden könnten. So musste man sich darauf beschränken, viele interessante Punkte nur andeutungsweise zu erwähnen. Weiterhin zeigt die vorliegende Arbeit die grosse Mannigfaltigkeit des Föhnproblems, das auch heute, fünfzig Jahre nach jenem lebhaften Streite zwischen Geologen und Meteorologen, noch nicht in allen seinen Einzelheiten völlig gelöst ist.

Errata.

Seite 6 Mitte soll es heissen:

c) der Föhnfall vom 6.—11. Januar 1903 als Winterföhn
nicht 1913.

Seite 7, Zeile 2 oben, soll das Notenzeichen [1]) wegfallen.

Nachtrag:

Dailly.

$\lambda = 7°2', \beta = 46°13', H_b = 1253^m, h_r = 1.5^m$. Beobachter: **Intendance du Fort.**

1912	Luft-Temperatur								Relative Feuchtigkeit						Bewölkung				Niederschlag			Zahl der Tage							
	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	1^{30}	9^{30}	Mittel	Minimum	Tag	7^{30}	1^{30}	9^{30}	Mitt.	Summe	Maximum	Tag	●	●∗ ≧1.0	∗	▲	K	≡	helle	trübe
Jan.	−0.3	2.3	0.6	0.8	−9.5	31	11.4	3	59	53	56	56	10	—	—	—	—	6.2	47	17	6	6	4	4	—	—	2	8	15
Febr.	1.6	4.8	3.3	3.2	−12.4	4	12.0	29	51	43	48	48	5	—	—	—	—	6.4	57	20	2	11	7	8	—	—	4	3	14
März	1.7	5.5	3.2	3.4	−3.3	17	18.0	27	61	51	58	57	13	—	—	—	—	6.1	115	12	1	22	17	9	—	—	1	6	13
April	1.5	6.2	3.1	3.5	−7.1	10	16.0	8	61	44	52	52	14	—	—	—	—	5.1	80	28	1	11	9	4	—	—	1	8	9
Mai	7.7	12.2	9.6	9.8	−0.3	17	26.0	12	62	50	58	56	5	—	—	—	—	5.8	116	25	23	17	12	1	—	1	2	9	16
Juni	9.7	13.8	11.3	11.5	3.2	2	21.8	23	68	55	60	61	20	—	—	—	—	6.1	174	51	13	18	13	—	—	2	1	5	11
Juli	11.7	15.1	13.2	13.3	3.9	21	22.7	13	60	55	53	56	22	—	—	—	—	4.9	105	18	20	14	13	—	—	5	0	11	10
Aug.	9.2	12.3	10.0	10.4	3.3	14	19.6	29	65	57	61	61	15	—	—	—	—	7.4	197	37	13	20	17	—	—	2	0	2	17
Sept.	4.4	7.4	4.8	5.4	−1.0	27	15.5	18	79	61	72	70	17	—	—	—	—	6.3	45	21	2	7	5	—	—	—	8	6	16
Okt.	4.1	8.1	4.2	5.2	−1.6	23	18.1	1	69	53	66	63	10	—	—	—	—	6.4	178	36	2	14	13	6	—	—	9	6	14
Nov.	−1.8	0.8	−0.9	−0.7	−6.5	14	11.6	9	61	54	58	58	10	—	—	—	—	5.5	54	21	11	11	8	11	—	—	2	10	12
Dez.	1.5	4.9	1.9	2.5	−5.6	4	12.7	26	74	69	74	72	22	—	—	—	—	3.4	39	15	27	10	5	5	—	—	0	12	2
Jahr	4.3	7.8	5.4	5.7	−12.4	II	26.0	V	63	53	59	58	5	II, V	—	—	—	5.8	1207	51	VI	161	123	48	—	10	30	86	149

Savatan.

$\lambda = 7°2', \beta = 46°13', H_b = 679^m, h_r = 1.5^m$. Beobachter: **Intendance du Fort.**

Jan.	1.0	2.6	1.1	1.5	−6.4	30	11.8	23	72	70	77	73	29	—	—	—	—	6.3	42	17	6	5	4	1	—	—	6	6	15
Febr.	3.2	7.3	5.6	5.4	−9.6	4	18.0	9	66	53	60	63	24	—	—	—	—	5.0	58	15	11	12	12	3	—	—	0	5	6
März	4.2	8.4	6.1	6.2	−0.4	20.21	19.0	27	71	62	65	66	28	—	—	—	—	5.4	120	16	3	17	17	—	—	—	2	8	12
April	4.4	10.2	7.0	7.2	−3.4	10	17.8	6	72	51	58	60	26	—	—	—	—	4.2	44	17	1	6	6	1	—	—	0	12	8
Mai	10.5	16.1	13.2	13.2	1.6	2	30.4	12	75	56	64	65	29	—	—	—	—	4.9	103	23	23	12	10	—	—	1	2	12	10
Juni	12.6	17.2	15.3	15.1	5.0	3	26.2	23	79	61	64	68	32	—	—	—	—	5.7	156	36	13	16	13	—	—	2	1	6	11
Juli	14.1	18.4	16.5	16.4	6.0	21.22	27.0	13	76	65	68	70	46	—	—	—	—	5.6	96	17	6	14	13	—	—	5	0	8	10
Aug.	12.1	15.7	13.2	13.6	5.8	14	23.0	25	80	66	75	73	41	—	—	—	—	7.0	161	34	13	15	13	—	—	2	2	1	14
Sept.	7.2	11.3	9.3	9.3	1.8	27	18.0	30	82	65	71	73	29	—	—	—	—	6.4	46	19	2	7	5	—	—	—	1	4	14
Okt.	5.7	9.2	7.0	7.2	0.2	22	18.0	1	85	72	83	80	31	—	—	—	—	6.9	187	37	2	12	10	—	—	—	7	5	19
Nov.	0.1	3.0	1.6	1.5	−5.8	24	10.8	30	72	64	70	68	22	—	—	—	—	5.5	53	25	11	8	7	4	—	—	4	6	9
Dez.	1.1	3.1	1.9	2.0	−5.2	7	13.8	27	74	69	74	72	22	—	—	—	—	3.4	42	14	27	9	8	2	—	—	3	12	2
Jahr	6.4	10.2	8.2	8.2	−9.6	II	30.4	V	75	63	69	69	22	XI XII	—	—	—	5.5	1108	37	X	133	118	11	—	10	28	85	130

Errata im Jahrgang 1912.

Rigi-Kulm. Pag. 15. Witterung. **19.** März. ☔ ∗° I, ☔-p, ≡ II.
Rigi-Kulm. Pag. 21. Witterung. **21.** April. a ∗, ≡ II; **23.** April ☔ ≡ III-n.
Sitten. Pag. 22. Luftdruck. **5.** April 7^{30} **725.4**; **6.** 9^{30} 723.0; **7.** 7^{30} 721.3; Monatsmittel 7^{30} 715.2 und 9^{30} 714.5.
Säntis. Pag. 24. Luftdruck. **2.** April 1^{30} 557.3 und **25.** 9^{30} 561.4.
Rigi-Kulm. Pag. 27. Temperatur. Mai-Monatsmittel 5.4.
Basel. Pag. 71. Luftdruck. An sämtlichen Angaben im Dezember ist noch eine Korrektion von + 0.2 $^m/_m$ anzubringen, was aber in den Jahresübersichten berücksichtigt ist.
Bern. Pag. 85. August. Zahl der Tage mit ●∗ : 19.

19. März 1902.

7a

20. März 1902.

Tafel 1

7a

Zeichenerklärung für sämtliche Kärtchen siehe Tafel 3.

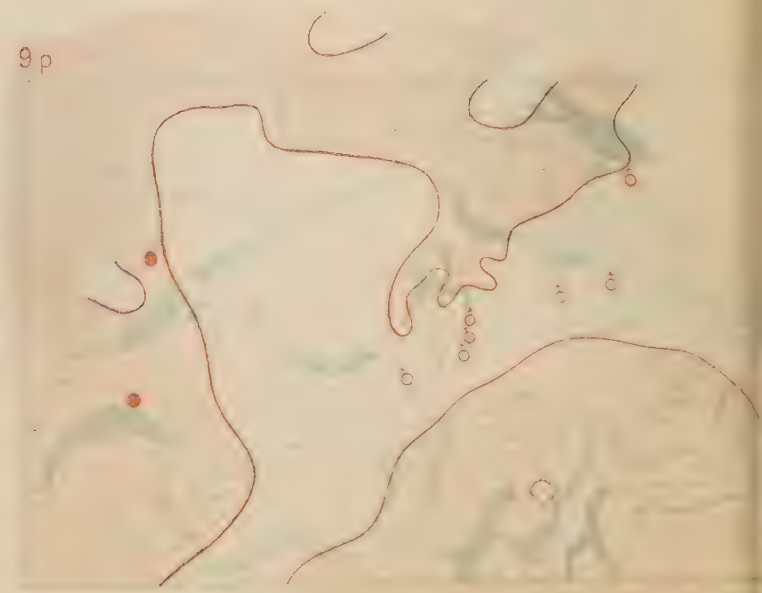
= Niederschlagsgebiet in der Nacht 19/20.

1p

1p

9p

9p



21. März 1902.

22. März 1902.

Tafel 2

Isobaren im Meeresniveau.

Isothermen im Niveau von 500 m,

Isobaren am 22. März 1902.

Zeichenerklärung:

Stationen mit

Stationen mit Niederschl

Lichtere Bewölk

Bewölkung 7-10.

6. Januar 1903.

7 Januar 1903

8. Januar 1903.

9. Januar 1903.

Tafel 5

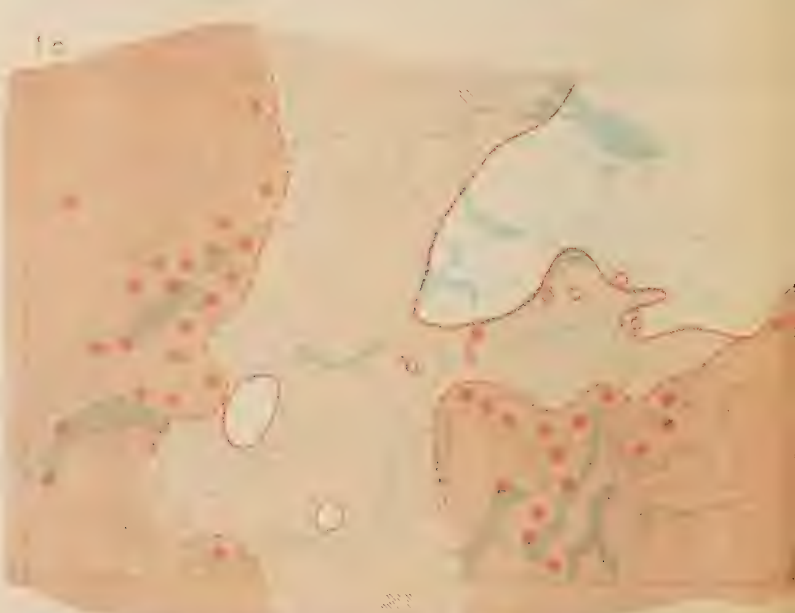
10. Januar 1903.

11. Januar 1903.

Tafel 6

7. Oktober 1907

8. Oktober 1907



9. Oktober 1907.

10 Oktober 1907

Niederschläge nur auf der Nordseite der Alpen.

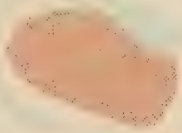
Niederschläge nur auf der Nordseite der Alpen.

Niederschläge nur auf der Südseite der Alpen.

Niederschläge nur auf der Südseite der Alpen.

Niederschläge nur in der N.E.-Schweiz.

Niederschläge nur in der N.E.-Schweiz.



Niederschläge nur in der W-Schweiz.

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